

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110518\
 Data File : FE028994.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2018 16:16
 Sample : J5805-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.525	2.495	2.569	BV	263	4580	0.03%	0.001%
2	2.591	2.569	2.618	VV	264	2953	0.02%	0.001%
3	2.691	2.618	2.722	PV	450	13062	0.07%	0.003%
4	2.750	2.722	2.774	VV	676	8215	0.05%	0.002%
5	2.789	2.774	2.798	VV	432	3496	0.02%	0.001%
6	2.811	2.798	2.841	VV	442	5704	0.03%	0.001%
7	2.853	2.841	2.870	VV	207	2286	0.01%	0.001%
8	2.880	2.870	2.932	VV	249	4393	0.02%	0.001%
9	2.946	2.932	2.964	PV	145	1677	0.01%	0.000%
10	2.996	2.964	3.047	VV	258	7574	0.04%	0.002%
11	3.074	3.047	3.098	VV	553	7561	0.04%	0.002%
12	3.112	3.098	3.120	VV	172	1583	0.01%	0.000%
13	3.139	3.120	3.149	VV	366	3596	0.02%	0.001%
14	3.159	3.149	3.179	VV	285	3453	0.02%	0.001%
15	3.191	3.179	3.199	VV	180	1922	0.01%	0.000%
16	3.246	3.199	3.289	VV	367	11039	0.06%	0.002%
17	3.297	3.289	3.311	VV	266	2449	0.01%	0.001%
18	3.330	3.311	3.350	VV	586	6478	0.04%	0.001%
19	3.378	3.350	3.390	VV	210	3311	0.02%	0.001%
20	3.422	3.390	3.468	VV	2090	29866	0.17%	0.007%
21	3.483	3.468	3.515	VV	485	8900	0.05%	0.002%
22	3.539	3.515	3.556	VV	632	7237	0.04%	0.002%
23	3.566	3.556	3.576	VV	207	1984	0.01%	0.000%
24	3.599	3.576	3.615	VV	245	3889	0.02%	0.001%
25	3.652	3.615	3.675	VV	268	5287	0.03%	0.001%
26	3.686	3.675	3.692	VV	140	1151	0.01%	0.000%
27	3.705	3.692	3.729	VV	207	3360	0.02%	0.001%
28	3.741	3.729	3.767	VV	361	4707	0.03%	0.001%
29	3.825	3.767	3.839	VV	705	9377	0.05%	0.002%
30	3.846	3.839	3.893	VV	518	7779	0.04%	0.002%
31	3.914	3.893	3.962	PV	510	9411	0.05%	0.002%
32	4.000	3.962	4.023	VV	302	7266	0.04%	0.002%
33	4.039	4.023	4.075	VV	272	5346	0.03%	0.001%
34	4.090	4.075	4.097	VV	199	2147	0.01%	0.000%
35	4.126	4.097	4.182	VV	314	9420	0.05%	0.002%
36	4.209	4.182	4.365	VV	44738	570780	3.18%	0.125%

rteres.txt								
37	4.412	4.365	4.471	VV	1024	41527	0.23%	0.009%
38	4.484	4.471	4.510	VV	583	10071	0.06%	0.002%
39	4.540	4.510	4.590	VV	686	20732	0.12%	0.005%
40	4.609	4.590	4.631	VV	858	12242	0.07%	0.003%
41	4.648	4.631	4.657	VV	343	5451	0.03%	0.001%
42	4.680	4.657	4.715	VV	538	13361	0.07%	0.003%
43	4.756	4.715	4.802	VV	13384	149991	0.83%	0.033%
44	4.814	4.802	4.850	VV	809	20834	0.12%	0.005%
45	4.863	4.850	4.881	VV	756	10478	0.06%	0.002%
46	4.897	4.881	4.935	VV	746	14351	0.08%	0.003%
47	4.965	4.935	5.009	VV	589	18787	0.10%	0.004%
48	5.035	5.009	5.055	VV	433	9930	0.06%	0.002%
49	5.068	5.055	5.079	VV	330	4526	0.03%	0.001%
50	5.093	5.079	5.137	VV	345	8238	0.05%	0.002%
51	5.151	5.137	5.172	VV	245	3270	0.02%	0.001%
52	5.206	5.172	5.235	VV	720	13387	0.07%	0.003%
53	5.245	5.235	5.268	VV	364	5105	0.03%	0.001%
54	5.292	5.268	5.324	VV	390	8654	0.05%	0.002%
55	5.354	5.324	5.374	VV	352	7767	0.04%	0.002%
56	5.384	5.374	5.399	VV	202	2546	0.01%	0.001%
57	5.420	5.399	5.438	VV	197	3881	0.02%	0.001%
58	5.473	5.438	5.506	VV	1118	18136	0.10%	0.004%
59	5.537	5.506	5.562	VV	551	13191	0.07%	0.003%
60	5.573	5.562	5.587	VV	220	2683	0.01%	0.001%
61	5.606	5.587	5.632	VV	185	2982	0.02%	0.001%
62	5.651	5.632	5.679	PV	862	14176	0.08%	0.003%
63	5.688	5.679	5.711	VV	670	8035	0.04%	0.002%
64	5.742	5.711	5.753	VV	515	7290	0.04%	0.002%
65	5.763	5.753	5.779	VV	446	5280	0.03%	0.001%
66	5.791	5.779	5.814	VV	304	4695	0.03%	0.001%
67	5.847	5.814	5.879	VV	582	11399	0.06%	0.003%
68	5.888	5.879	5.909	VV	290	3199	0.02%	0.001%
69	5.952	5.909	5.975	VV	643	17053	0.09%	0.004%
70	5.995	5.975	6.015	VV	2914	28561	0.16%	0.006%
71	6.040	6.015	6.091	VV	587	16041	0.09%	0.004%
72	6.112	6.091	6.131	VV	566	6882	0.04%	0.002%
73	6.154	6.131	6.187	VV	412	9310	0.05%	0.002%
74	6.221	6.187	6.268	VV	1160	31917	0.18%	0.007%
75	6.295	6.268	6.317	VV	711	16109	0.09%	0.004%
76	6.343	6.317	6.372	VV	2144	33000	0.18%	0.007%
77	6.387	6.372	6.414	VV	580	11228	0.06%	0.002%
78	6.432	6.414	6.454	VV	586	9664	0.05%	0.002%
79	6.483	6.454	6.504	VV	1628	22206	0.12%	0.005%
80	6.525	6.504	6.545	VV	627	11045	0.06%	0.002%
81	6.568	6.545	6.609	VV	563	15832	0.09%	0.003%
82	6.635	6.609	6.655	VV	1606	20877	0.12%	0.005%
83	6.661	6.655	6.695	VV	675	9457	0.05%	0.002%
84	6.714	6.695	6.741	VV	383	7432	0.04%	0.002%
85	6.782	6.741	6.812	VV	1593	32090	0.18%	0.007%
86	6.841	6.812	6.879	VV	887	20607	0.11%	0.005%
87	6.919	6.879	6.945	VV	880	19307	0.11%	0.004%
88	6.961	6.945	6.972	PV	427	4900	0.03%	0.001%
89	6.983	6.972	7.012	VV	521	7200	0.04%	0.002%

					rteres.txt			
90	7.051	7.012	7.075	VV	1891	22971	0.13%	0.005%
91	7.089	7.075	7.105	VV	423	5805	0.03%	0.001%
92	7.118	7.105	7.129	VV	552	6319	0.04%	0.001%
93	7.151	7.129	7.184	VV	898	21337	0.12%	0.005%
94	7.203	7.184	7.224	VV	956	16646	0.09%	0.004%
95	7.239	7.224	7.261	VV	733	12708	0.07%	0.003%
96	7.282	7.261	7.326	VV	2086	40500	0.23%	0.009%
97	7.347	7.326	7.387	VV	1933	40081	0.22%	0.009%
98	7.418	7.387	7.429	VV	1338	21340	0.12%	0.005%
99	7.440	7.429	7.485	VV	1177	24134	0.13%	0.005%
100	7.492	7.485	7.500	VV	500	3954	0.02%	0.001%
101	7.510	7.500	7.520	VV	588	5152	0.03%	0.001%
102	7.562	7.520	7.600	VV	5346	74379	0.41%	0.016%
103	7.616	7.600	7.630	VV	985	10711	0.06%	0.002%
104	7.649	7.630	7.685	VV	506	11595	0.06%	0.003%
105	7.701	7.685	7.712	VV	162	2163	0.01%	0.000%
106	7.749	7.712	7.762	VV	1219	17854	0.10%	0.004%
107	7.773	7.762	7.787	VV	952	9042	0.05%	0.002%
108	7.802	7.787	7.819	VV	761	7940	0.04%	0.002%
109	7.908	7.819	7.921	PV	3575	105639	0.59%	0.023%
110	7.933	7.921	7.951	VV	3364	55327	0.31%	0.012%
111	7.964	7.951	7.990	VV	3361	51356	0.29%	0.011%
112	8.021	7.990	8.036	VV	2088	38767	0.22%	0.009%
113	8.046	8.036	8.066	VV	1497	17906	0.10%	0.004%
114	8.089	8.066	8.109	VV	1633	18041	0.10%	0.004%
115	8.133	8.109	8.154	PV	1215	14987	0.08%	0.003%
116	8.183	8.154	8.239	VV	4736	81841	0.46%	0.018%
117	8.259	8.239	8.283	VV	3319	39291	0.22%	0.009%
118	8.295	8.283	8.308	VV	990	11664	0.06%	0.003%
119	8.356	8.308	8.369	VV	1556	46833	0.26%	0.010%
120	8.385	8.369	8.397	VV	2519	30325	0.17%	0.007%
121	8.438	8.397	8.462	VV	8970	130307	0.73%	0.029%
122	8.482	8.462	8.492	VV	22200	208632	1.16%	0.046%
123	8.510	8.492	8.597	VV	92614	952733	5.30%	0.209%
124	8.615	8.597	8.629	VV	2684	31875	0.18%	0.007%
125	8.638	8.629	8.651	VV	1493	14196	0.08%	0.003%
126	8.672	8.651	8.704	VV	2380	38817	0.22%	0.009%
127	8.722	8.704	8.758	VV	687	14167	0.08%	0.003%
128	8.867	8.758	8.898	PV	5222	114240	0.64%	0.025%
129	8.912	8.898	8.921	VV	2636	31010	0.17%	0.007%
130	8.932	8.921	8.962	VV	2959	51982	0.29%	0.011%
131	8.977	8.962	9.007	VV	6972	79406	0.44%	0.017%
132	9.028	9.007	9.043	VV	1591	18609	0.10%	0.004%
133	9.060	9.043	9.079	VV	1473	20297	0.11%	0.004%
134	9.102	9.079	9.120	VV	1831	30882	0.17%	0.007%
135	9.147	9.120	9.167	VV	2520	45325	0.25%	0.010%
136	9.188	9.167	9.227	VV	1816	55362	0.31%	0.012%
137	9.264	9.227	9.302	VV	12868	185576	1.03%	0.041%
138	9.319	9.302	9.338	VV	2400	31111	0.17%	0.007%
139	9.350	9.338	9.372	VV	1539	21581	0.12%	0.005%
140	9.382	9.372	9.391	VV	633	6370	0.04%	0.001%
141	9.435	9.391	9.459	VV	10115	152780	0.85%	0.034%

					rteres.txt				
142	9.470	9.459	9.494	VV	1194	16665	0.09%	0.004%	
143	9.526	9.494	9.541	VV	973	19996	0.11%	0.004%	
144	9.566	9.541	9.587	VV	1423	21009	0.12%	0.005%	
145	9.657	9.587	9.700	VV	4658	139399	0.78%	0.031%	
146	9.729	9.700	9.755	VV	3388	69339	0.39%	0.015%	
147	9.772	9.755	9.790	VV	3164	38917	0.22%	0.009%	
148	9.806	9.790	9.814	VV	2043	21595	0.12%	0.005%	
149	9.828	9.814	9.855	VV	2773	38388	0.21%	0.008%	
150	9.887	9.855	9.915	VV	1872	35638	0.20%	0.008%	
151	10.004	9.915	10.017	PV	2314	82997	0.46%	0.018%	
152	10.047	10.017	10.069	VV	17141	205763	1.14%	0.045%	
153	10.079	10.069	10.102	VV	2265	30562	0.17%	0.007%	
154	10.114	10.102	10.135	VV	1225	19531	0.11%	0.004%	
155	10.159	10.135	10.204	VV	1281	30045	0.17%	0.007%	
156	10.228	10.204	10.295	PV	838	24145	0.13%	0.005%	
157	10.327	10.295	10.346	VV	1166	15197	0.08%	0.003%	
158	10.396	10.346	10.412	PV	2746	44115	0.25%	0.010%	
159	10.439	10.412	10.470	VV	9411	139086	0.77%	0.031%	
160	10.485	10.470	10.497	VV	2416	26931	0.15%	0.006%	
161	10.527	10.497	10.563	VV	3788	86493	0.48%	0.019%	
162	10.584	10.563	10.617	VV	4960	72669	0.40%	0.016%	
163	10.646	10.617	10.655	VV	1690	21768	0.12%	0.005%	
164	10.676	10.655	10.689	VV	2115	36481	0.20%	0.008%	
165	10.711	10.689	10.739	VV	4159	93803	0.52%	0.021%	
166	10.760	10.739	10.769	VV	3633	54741	0.30%	0.012%	
167	10.790	10.769	10.824	VV	20752	235729	1.31%	0.052%	
168	10.862	10.824	10.891	VV	12081	193374	1.08%	0.042%	
169	10.901	10.891	10.922	VV	2718	37286	0.21%	0.008%	
170	10.932	10.922	10.953	VV	1291	18315	0.10%	0.004%	
171	10.969	10.953	10.979	VV	1448	14854	0.08%	0.003%	
172	10.998	10.979	11.035	VV	2885	57118	0.32%	0.013%	
173	11.046	11.035	11.055	VV	1357	14437	0.08%	0.003%	
174	11.074	11.055	11.098	VV	27775	311015	1.73%	0.068%	
175	11.110	11.098	11.126	VV	4641	62674	0.35%	0.014%	
176	11.153	11.126	11.175	VV	8397	145126	0.81%	0.032%	
177	11.186	11.175	11.228	VV	4168	73291	0.41%	0.016%	
178	11.246	11.228	11.262	VV	2740	26804	0.15%	0.006%	
179	11.274	11.262	11.284	VV	836	9877	0.05%	0.002%	
180	11.300	11.284	11.331	VV	1647	19027	0.11%	0.004%	
181	11.376	11.331	11.404	PV	2595	40563	0.23%	0.009%	
182	11.427	11.404	11.455	VV	1622	26297	0.15%	0.006%	
183	11.495	11.455	11.520	VV	19475	215356	1.20%	0.047%	
184	11.540	11.520	11.554	VV	996	15624	0.09%	0.003%	
185	11.590	11.554	11.625	VV	9643	152442	0.85%	0.033%	
186	11.664	11.625	11.677	PV	871	11591	0.06%	0.003%	
187	11.693	11.677	11.712	VV	2824	27647	0.15%	0.006%	
188	11.737	11.712	11.774	VV	1975	39774	0.22%	0.009%	
189	11.803	11.774	11.839	VV	2830	57261	0.32%	0.013%	
190	11.883	11.839	11.898	PV	5610	101058	0.56%	0.022%	
191	11.913	11.898	11.945	VV	5864	92294	0.51%	0.020%	
192	11.999	11.945	12.013	VV	5366	113523	0.63%	0.025%	
193	12.029	12.013	12.047	VV	4512	65206	0.36%	0.014%	
194	12.064	12.047	12.085	VV	4577	53156	0.30%	0.012%	

					rteres.txt			
195	12.101	12.085	12.125	VV	846	11275	0.06%	0.002%
196	12.169	12.125	12.203	PV	16058	212365	1.18%	0.047%
197	12.219	12.203	12.245	VV	1176	17850	0.10%	0.004%
198	12.279	12.245	12.319	VV	2919	60984	0.34%	0.013%
199	12.353	12.319	12.367	VV	1505	18125	0.10%	0.004%
200	12.383	12.367	12.399	VV	2068	21910	0.12%	0.005%
201	12.422	12.399	12.459	VV	3865	76246	0.42%	0.017%
202	12.476	12.459	12.494	VV	2899	36693	0.20%	0.008%
203	12.508	12.494	12.522	VV	1653	16291	0.09%	0.004%
204	12.562	12.522	12.576	PV	4825	90765	0.51%	0.020%
205	12.584	12.576	12.600	VV	3567	35967	0.20%	0.008%
206	12.637	12.600	12.661	VV	2823	77672	0.43%	0.017%
207	12.677	12.661	12.715	VV	4235	74345	0.41%	0.016%
208	12.758	12.715	12.769	PV	5301	67108	0.37%	0.015%
209	12.787	12.769	12.798	VV	9180	110672	0.62%	0.024%
210	12.815	12.798	12.838	VV	18163	232391	1.29%	0.051%
211	12.852	12.838	12.869	VV	4937	61433	0.34%	0.013%
212	12.880	12.869	12.887	VV	1826	17052	0.09%	0.004%
213	12.911	12.887	12.942	VV	50592	589994	3.28%	0.130%
214	12.956	12.942	12.991	VV	3107	51635	0.29%	0.011%
215	13.008	12.991	13.020	VV	975	11011	0.06%	0.002%
216	13.060	13.020	13.079	PV	2423	47401	0.26%	0.010%
217	13.098	13.079	13.116	VV	3674	48681	0.27%	0.011%
218	13.133	13.116	13.149	VV	3257	44421	0.25%	0.010%
219	13.159	13.149	13.175	VV	2488	24403	0.14%	0.005%
220	13.213	13.175	13.249	VV	46444	556317	3.10%	0.122%
221	13.278	13.249	13.289	VV	6361	114639	0.64%	0.025%
222	13.303	13.289	13.327	VV	7104	124289	0.69%	0.027%
223	13.337	13.327	13.360	VV	4338	50721	0.28%	0.011%
224	13.385	13.360	13.404	VV	4142	58114	0.32%	0.013%
225	13.429	13.404	13.451	VV	14443	176265	0.98%	0.039%
226	13.508	13.451	13.524	VV	11881	260924	1.45%	0.057%
227	13.538	13.524	13.585	VV	6961	119762	0.67%	0.026%
228	13.600	13.585	13.619	VV	2710	36868	0.21%	0.008%
229	13.638	13.619	13.649	VV	3624	51298	0.29%	0.011%
230	13.675	13.649	13.695	VV	4788	90290	0.50%	0.020%
231	13.714	13.695	13.734	PV	3734	47426	0.26%	0.010%
232	13.753	13.734	13.772	VV	2995	46470	0.26%	0.010%
233	13.807	13.772	13.825	VV	9717	167466	0.93%	0.037%
234	13.837	13.825	13.849	VV	4768	58090	0.32%	0.013%
235	13.864	13.849	13.882	VV	5347	65919	0.37%	0.014%
236	13.910	13.882	13.941	PV	9119	153386	0.85%	0.034%
237	13.960	13.941	13.970	VV	7673	85439	0.48%	0.019%
238	13.988	13.970	14.002	VV	8907	137800	0.77%	0.030%
239	14.020	14.002	14.036	VV	18333	207840	1.16%	0.046%
240	14.061	14.036	14.074	VV	9624	174086	0.97%	0.038%
241	14.087	14.074	14.105	VV	10682	126984	0.71%	0.028%
242	14.128	14.105	14.143	VV	5836	68446	0.38%	0.015%
243	14.174	14.143	14.190	VV	4377	77560	0.43%	0.017%
244	14.201	14.190	14.215	VV	2180	21240	0.12%	0.005%
245	14.258	14.215	14.276	VV	5680	98823	0.55%	0.022%
246	14.286	14.276	14.304	VV	2139	28168	0.16%	0.006%

					rteres.txt				
247	14.324	14.304	14.339	VV	2185	38364	0.21%	0.008%	
248	14.354	14.339	14.373	VV	5723	65740	0.37%	0.014%	
249	14.394	14.373	14.404	PV	3418	44709	0.25%	0.010%	
250	14.432	14.404	14.443	VV	5772	95566	0.53%	0.021%	
251	14.461	14.443	14.485	VV	6037	101638	0.57%	0.022%	
252	14.507	14.485	14.522	VV	5666	81836	0.46%	0.018%	
253	14.566	14.522	14.627	VV	25218	686829	3.82%	0.151%	
254	14.665	14.627	14.712	VV	12495	335750	1.87%	0.074%	
255	14.731	14.712	14.773	VV	9057	155007	0.86%	0.034%	
256	14.797	14.773	14.811	VV	7716	99171	0.55%	0.022%	
257	14.824	14.811	14.844	VV	5543	69459	0.39%	0.015%	
258	14.866	14.844	14.892	VV	10431	135799	0.76%	0.030%	
259	14.928	14.892	14.974	VV	170488	2058801	11.46%	0.452%	
260	14.986	14.974	14.999	VV	3830	36438	0.20%	0.008%	
261	15.036	14.999	15.057	VV	4707	73450	0.41%	0.016%	
262	15.130	15.057	15.141	PV	23171	593414	3.30%	0.130%	
263	15.153	15.141	15.175	VV	23151	269939	1.50%	0.059%	
264	15.196	15.175	15.211	VV	4764	70593	0.39%	0.016%	
265	15.248	15.211	15.261	VV	12910	161833	0.90%	0.036%	
266	15.275	15.261	15.303	VV	9998	160097	0.89%	0.035%	
267	15.343	15.303	15.364	VV	4834	136907	0.76%	0.030%	
268	15.375	15.364	15.385	VV	1626	16588	0.09%	0.004%	
269	15.429	15.385	15.448	PV	6880	115395	0.64%	0.025%	
270	15.470	15.448	15.497	VV	7917	141192	0.79%	0.031%	
271	15.553	15.497	15.611	VV	34934	1078501	6.00%	0.237%	
272	15.623	15.611	15.637	VV	9077	116133	0.65%	0.026%	
273	15.656	15.637	15.696	VV	28193	540195	3.01%	0.119%	
274	15.709	15.696	15.725	VV	9626	145282	0.81%	0.032%	
275	15.745	15.725	15.764	VV	14926	237910	1.32%	0.052%	
276	15.795	15.764	15.812	VV	22718	439995	2.45%	0.097%	
277	15.828	15.812	15.854	VV	20352	384487	2.14%	0.084%	
278	15.900	15.854	15.917	VV	22399	518638	2.89%	0.114%	
279	15.945	15.917	15.965	VV	23268	550867	3.07%	0.121%	
280	15.976	15.965	15.998	VV	20097	352958	1.96%	0.078%	
281	16.032	15.998	16.042	VV	19384	442602	2.46%	0.097%	
282	16.096	16.042	16.109	VV	22283	763914	4.25%	0.168%	
283	16.129	16.109	16.139	VV	22606	377828	2.10%	0.083%	
284	16.160	16.139	16.179	VV	49904	826562	4.60%	0.182%	
285	16.196	16.179	16.237	VV	30266	955766	5.32%	0.210%	
286	16.255	16.237	16.295	VV	24304	728292	4.05%	0.160%	
287	16.325	16.295	16.349	VV	22643	627476	3.49%	0.138%	
288	16.387	16.349	16.415	VV	29851	974029	5.42%	0.214%	
289	16.478	16.415	16.536	VV	34236	1821021	10.13%	0.400%	
290	16.551	16.536	16.562	VV	23221	337201	1.88%	0.074%	
291	16.612	16.562	16.625	VV	31005	1027152	5.72%	0.226%	
292	16.649	16.625	16.666	VV	54506	909895	5.06%	0.200%	
293	16.697	16.666	16.715	VV	50867	1142912	6.36%	0.251%	
294	16.763	16.715	16.774	VV	35970	1218754	6.78%	0.268%	
295	16.824	16.774	16.845	VV	48246	1820668	10.13%	0.400%	
296	16.886	16.845	16.909	VV	55044	1862108	10.36%	0.409%	
297	16.930	16.909	16.960	VV	48375	1383862	7.70%	0.304%	
298	16.988	16.960	17.008	VV	51531	1374538	7.65%	0.302%	
299	17.029	17.008	17.064	VV	60174	1700977	9.46%	0.374%	

					rteres.txt			
300	17.088	17.064	17.099	VV	67735	1178465	6.56%	0.259%
301	17.120	17.099	17.142	VV	96390	1886999	10.50%	0.415%
302	17.165	17.142	17.183	VV	87434	1738549	9.67%	0.382%
303	17.199	17.183	17.217	VV	68041	1228732	6.84%	0.270%
304	17.237	17.217	17.260	VV	64755	1470800	8.18%	0.323%
305	17.321	17.260	17.346	VV	71131	3035477	16.89%	0.667%
306	17.357	17.346	17.375	VV	66123	1134274	6.31%	0.249%
307	17.396	17.375	17.425	VV	72377	1984992	11.04%	0.436%
308	17.472	17.425	17.519	VV	93191	4230904	23.54%	0.929%
309	17.535	17.519	17.551	VV	79696	1423345	7.92%	0.313%
310	17.574	17.551	17.602	VV	142164	2865859	15.95%	0.630%
311	17.635	17.602	17.654	VV	83216	2328812	12.96%	0.512%
312	17.672	17.654	17.692	VV	83606	1716586	9.55%	0.377%
313	17.715	17.692	17.739	VV	96372	2271290	12.64%	0.499%
314	17.765	17.739	17.795	VV	83056	2609314	14.52%	0.573%
315	17.803	17.795	17.825	VV	79437	1321199	7.35%	0.290%
316	17.843	17.825	17.853	VV	72294	1166640	6.49%	0.256%
317	17.872	17.853	17.897	VV	78854	1973008	10.98%	0.433%
318	17.944	17.897	17.963	VV	94360	3275252	18.22%	0.719%
319	18.015	17.963	18.034	VV	144400	4501520	25.05%	0.989%
320	18.045	18.034	18.074	VV	103871	2320475	12.91%	0.510%
321	18.094	18.074	18.116	VV	110515	2480882	13.80%	0.545%
322	18.195	18.116	18.213	VV	176396	6836619	38.04%	1.502%
323	18.223	18.213	18.268	VV	124130	3693549	20.55%	0.811%
324	18.288	18.268	18.312	VV	108033	2763064	15.37%	0.607%
325	18.327	18.312	18.345	VV	112502	2129961	11.85%	0.468%
326	18.400	18.345	18.417	VV	134289	5366762	29.86%	1.179%
327	18.439	18.417	18.475	VV	158709	4548394	25.31%	0.999%
328	18.535	18.475	18.544	VV	128941	4915338	27.35%	1.080%
329	18.566	18.544	18.628	VV	205998	6903165	38.41%	1.516%
330	18.646	18.628	18.661	VV	116958	2255055	12.55%	0.495%
331	18.678	18.661	18.690	VV	113964	1984668	11.04%	0.436%
332	18.723	18.690	18.739	VV	123737	3476756	19.35%	0.764%
333	18.758	18.739	18.772	VV	127810	2487440	13.84%	0.546%
334	18.852	18.772	18.872	VV	179571	8264542	45.99%	1.816%
335	18.882	18.872	18.911	VV	150115	3337008	18.57%	0.733%
336	18.946	18.911	18.956	VV	143722	3740770	20.81%	0.822%
337	18.989	18.956	19.013	VV	187319	5260601	29.27%	1.156%
338	19.038	19.013	19.072	VV	176096	5292121	29.45%	1.163%
339	19.084	19.072	19.096	VV	140006	1945702	10.83%	0.427%
340	19.169	19.096	19.191	VV	145176	7862101	43.75%	1.727%
341	19.254	19.191	19.282	VV	183057	8546138	47.55%	1.877%
342	19.321	19.282	19.349	VV	181161	6409266	35.66%	1.408%
343	19.389	19.349	19.419	VV	185536	6887149	38.32%	1.513%
344	19.443	19.419	19.488	VV	173469	7059362	39.28%	1.551%
345	19.538	19.488	19.558	VV	182721	7260122	40.40%	1.595%
346	19.590	19.558	19.605	VV	184782	4954849	27.57%	1.088%
347	19.641	19.605	19.672	VV	210703	7718040	42.95%	1.695%
348	19.702	19.672	19.725	VV	205115	6038053	33.60%	1.326%
349	19.736	19.725	19.741	VV	188032	1827166	10.17%	0.401%
350	19.802	19.741	19.815	VV	226440	9067766	50.46%	1.992%
351	19.839	19.815	19.851	VV	222359	4598693	25.59%	1.010%

rteres.txt								
352	19.918	19.851	19.986	VV	236266	17971916	100.00%	3.948%
353	20.022	19.986	20.062	VV	245434	10001298	55.65%	2.197%
354	20.159	20.062	20.179	VV	260731	16711426	92.99%	3.671%
355	20.204	20.179	20.293	VV	271263	16749050	93.20%	3.679%
356	20.301	20.293	20.311	VV	220136	2461337	13.70%	0.541%
357	20.327	20.311	20.340	VV	228326	3870735	21.54%	0.850%
358	20.385	20.340	20.425	VV	266077	12505082	69.58%	2.747%
359	20.445	20.425	20.464	VV	261667	5902581	32.84%	1.297%
360	20.485	20.464	20.547	VV	266681	12180555	67.78%	2.676%
361	20.561	20.547	20.599	VV	230219	6770860	37.67%	1.487%
362	20.630	20.599	20.699	VV	207366	12077083	67.20%	2.653%
363	20.758	20.699	20.834	VV	216543	16166716	89.96%	3.551%
364	20.853	20.834	20.895	VV	192621	6768821	37.66%	1.487%
365	20.913	20.895	21.025	VV	195635	14314768	79.65%	3.145%
366	21.031	21.025	21.084	VV	177121	5995208	33.36%	1.317%
367	21.095	21.084	21.103	VV	164990	1813054	10.09%	0.398%
368	21.119	21.103	21.146	VV	164965	4209803	23.42%	0.925%
369	21.179	21.146	21.229	VV	164052	7298899	40.61%	1.603%
370	21.232	21.229	21.240	VV	124697	867094	4.82%	0.190%
371	21.252	21.240	21.277	VV	122911	2597307	14.45%	0.571%
372	21.325	21.277	21.351	VV	121689	5229746	29.10%	1.149%
373	21.370	21.351	21.402	VV	122248	3662160	20.38%	0.804%
374	21.414	21.402	21.455	VV	115755	3514513	19.56%	0.772%
375	21.490	21.455	21.611	VV	113131	7815572	43.49%	1.717%
376	21.625	21.611	21.632	VV	48678	579126	3.22%	0.127%
377	21.662	21.632	21.708	VV	64902	2513688	13.99%	0.552%
378	21.782	21.708	21.809	VV	74174	3933421	21.89%	0.864%
379	21.839	21.809	21.997	VV	68585	4950787	27.55%	1.088%
380	22.007	21.997	22.029	VV	6691	77141	0.43%	0.017%
381	22.070	22.029	22.092	PV	5648	137868	0.77%	0.030%
					Sum of corrected areas: 455215561			

FE102518.M Tue Nov 06 12:51:01 2018