

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030133.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 12:12
 Sample : K3768-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.594	2.548	2.669	BV	743	7616	0.28%	0.019%
2	2.683	2.669	2.827	PV	162	10174	0.37%	0.025%
3	2.836	2.827	3.105	VV	160	7567	0.28%	0.018%
4	3.108	3.105	3.192	VV	73	1950	0.07%	0.005%
5	3.199	3.192	3.252	PV	101	2353	0.09%	0.006%
6	3.273	3.252	3.333	PV	187	3990	0.15%	0.010%
7	3.471	3.465	3.512	PV	158	2075	0.08%	0.005%
8	3.523	3.512	3.605	VV	132	2859	0.10%	0.007%
9	3.611	3.605	3.646	VV	74	1530	0.06%	0.004%
10	3.656	3.646	3.681	PV	92	1282	0.05%	0.003%
11	3.701	3.681	3.719	PV	158	1555	0.06%	0.004%
12	3.726	3.719	3.745	VV	105	721	0.03%	0.002%
13	3.761	3.745	3.795	VV	86	2033	0.07%	0.005%
14	3.804	3.795	3.825	VV	161	1510	0.06%	0.004%
15	3.835	3.825	3.935	PV	151	3768	0.14%	0.009%
16	3.945	3.935	3.998	VV	63	832	0.03%	0.002%
17	4.002	3.998	4.009	VV	162	502	0.02%	0.001%
18	4.016	4.009	4.072	VV	119	1847	0.07%	0.004%
19	4.079	4.072	4.092	VV	183	1178	0.04%	0.003%
20	4.114	4.092	4.185	PV	155	4872	0.18%	0.012%
21	4.196	4.185	4.243	VV	152	3307	0.12%	0.008%
22	4.255	4.243	4.271	PV	146	1536	0.06%	0.004%
23	4.292	4.271	4.318	PV	122	2483	0.09%	0.006%
24	4.345	4.318	4.352	VV	151	2280	0.08%	0.006%
25	4.364	4.352	4.429	VV	145	6031	0.22%	0.015%
26	4.441	4.429	4.479	VV	584	6429	0.24%	0.016%
27	4.490	4.479	4.502	VV	199	1487	0.05%	0.004%
28	4.524	4.502	4.612	VV	165	5932	0.22%	0.014%
29	4.628	4.612	4.653	VV	167	2683	0.10%	0.007%
30	4.673	4.653	4.768	PV	239	7952	0.29%	0.019%
31	4.786	4.768	4.819	VV	227	4183	0.15%	0.010%
32	4.846	4.819	4.858	VV	186	2562	0.09%	0.006%
33	4.876	4.858	4.928	VV	198	5050	0.18%	0.012%
34	4.942	4.928	4.952	VV	142	1398	0.05%	0.003%
35	4.960	4.952	4.971	PV	123	1067	0.04%	0.003%
36	5.001	4.971	5.039	VV	249	6893	0.25%	0.017%

rteres.txt									
37	5.119	5.039	5.145	VV	531	20028	0.73%	0.049%	
38	5.169	5.145	5.195	VV	602	15649	0.57%	0.038%	
39	5.206	5.195	5.259	VV	563	19017	0.70%	0.046%	
40	5.319	5.259	5.349	VV	550	27135	0.99%	0.066%	
41	5.373	5.349	5.383	VV	579	10330	0.38%	0.025%	
42	5.399	5.383	5.422	VV	567	11645	0.43%	0.028%	
43	5.427	5.422	5.490	VV	504	16407	0.60%	0.040%	
44	5.498	5.490	5.506	VV	357	3239	0.12%	0.008%	
45	5.532	5.506	5.635	VV	409	24780	0.91%	0.060%	
46	5.643	5.635	5.655	VV	328	3474	0.13%	0.008%	
47	5.665	5.655	5.678	VV	290	3284	0.12%	0.008%	
48	5.686	5.678	5.695	VV	277	2314	0.08%	0.006%	
49	5.704	5.695	5.753	VV	287	7965	0.29%	0.019%	
50	5.763	5.753	5.822	VV	272	7938	0.29%	0.019%	
51	5.832	5.822	5.861	VV	169	3321	0.12%	0.008%	
52	5.870	5.861	5.895	VV	188	3307	0.12%	0.008%	
53	5.899	5.895	5.928	VV	262	3273	0.12%	0.008%	
54	6.000	5.928	6.042	VV	275	13446	0.49%	0.033%	
55	6.068	6.042	6.108	VV	1529	18157	0.66%	0.044%	
56	6.128	6.108	6.153	VV	131	2709	0.10%	0.007%	
57	6.174	6.153	6.211	VV	196	4860	0.18%	0.012%	
58	6.225	6.211	6.236	VV	216	2120	0.08%	0.005%	
59	6.245	6.236	6.299	VV	106	3791	0.14%	0.009%	
60	6.314	6.299	6.355	VV	166	3786	0.14%	0.009%	
61	6.370	6.355	6.432	VV	301	7789	0.28%	0.019%	
62	6.444	6.432	6.455	VV	277	2999	0.11%	0.007%	
63	6.472	6.455	6.485	VV	220	3299	0.12%	0.008%	
64	6.575	6.485	6.587	VV	246	9358	0.34%	0.023%	
65	6.601	6.587	6.640	VV	217	4558	0.17%	0.011%	
66	6.685	6.640	6.698	VV	249	3854	0.14%	0.009%	
67	6.708	6.698	6.726	VV	222	2967	0.11%	0.007%	
68	6.741	6.726	6.790	VV	317	8457	0.31%	0.021%	
69	6.802	6.790	6.823	VV	306	4951	0.18%	0.012%	
70	6.827	6.823	6.852	VV	283	3191	0.12%	0.008%	
71	6.876	6.852	6.886	VV	292	4319	0.16%	0.011%	
72	6.915	6.886	6.923	VV	279	4778	0.17%	0.012%	
73	6.936	6.923	6.954	VV	304	4487	0.16%	0.011%	
74	6.970	6.954	7.012	VV	349	9018	0.33%	0.022%	
75	7.092	7.012	7.115	VV	359	14785	0.54%	0.036%	
76	7.120	7.115	7.173	VV	250	7492	0.27%	0.018%	
77	7.185	7.173	7.322	VV	213	15622	0.57%	0.038%	
78	7.351	7.322	7.485	VV	208	10870	0.40%	0.026%	
79	7.500	7.485	7.562	VV	139	4255	0.16%	0.010%	
80	7.684	7.562	7.709	PV	517	14083	0.52%	0.034%	
81	7.739	7.709	7.815	VV	227	9043	0.33%	0.022%	
82	7.830	7.815	7.845	VV	185	2586	0.09%	0.006%	
83	7.860	7.845	7.884	VV	219	2956	0.11%	0.007%	
84	7.990	7.884	8.039	VV	368	19748	0.72%	0.048%	
85	8.058	8.039	8.089	VV	281	5608	0.21%	0.014%	
86	8.110	8.089	8.209	VV	272	8690	0.32%	0.021%	
87	8.253	8.209	8.313	PV	543	19241	0.70%	0.047%	
88	8.351	8.313	8.898	VV	10623	1077995	39.42%	2.622%	
89	8.962	8.898	9.081	VV	913	67421	2.47%	0.164%	

					rteres.txt			
90	9.142	9.081	9.286	VV	541	39946	1.46%	0.097%
91	9.309	9.286	9.415	VV	222	9806	0.36%	0.024%
92	9.482	9.415	9.564	VV	264	14284	0.52%	0.035%
93	9.652	9.564	9.734	VV	281	17532	0.64%	0.043%
94	9.754	9.734	9.802	VV	176	3135	0.11%	0.008%
95	9.850	9.802	9.896	VV	517	13611	0.50%	0.033%
96	9.918	9.896	9.973	VV	273	8344	0.31%	0.020%
97	10.091	9.973	10.152	VV	344	25527	0.93%	0.062%
98	10.230	10.152	10.281	VV	520	29262	1.07%	0.071%
99	10.309	10.281	10.428	VV	422	23924	0.87%	0.058%
100	10.454	10.428	10.504	VV	220	6308	0.23%	0.015%
101	10.520	10.504	10.548	VV	178	3210	0.12%	0.008%
102	10.588	10.548	10.713	VV	570	29598	1.08%	0.072%
103	10.800	10.713	10.828	VV	198	7832	0.29%	0.019%
104	10.885	10.828	10.918	VV	357	11160	0.41%	0.027%
105	10.938	10.918	10.985	VV	273	8817	0.32%	0.021%
106	11.015	10.985	11.040	VV	250	5111	0.19%	0.012%
107	11.085	11.040	11.142	VV	196	6803	0.25%	0.017%
108	11.155	11.142	11.174	VV	150	1643	0.06%	0.004%
109	11.257	11.174	11.358	PV	933	51766	1.89%	0.126%
110	11.379	11.358	11.456	VV	707	23965	0.88%	0.058%
111	11.522	11.456	11.548	VV	363	14699	0.54%	0.036%
112	11.595	11.548	11.614	VV	347	10387	0.38%	0.025%
113	11.636	11.614	11.706	VV	345	13948	0.51%	0.034%
114	11.739	11.706	11.765	VV	398	10484	0.38%	0.026%
115	11.824	11.765	11.885	VV	621	35235	1.29%	0.086%
116	11.901	11.885	12.005	VV	995	26990	0.99%	0.066%
117	12.026	12.005	12.052	VV	457	9479	0.35%	0.023%
118	12.107	12.052	12.142	VV	2512	53686	1.96%	0.131%
119	12.159	12.142	12.485	VV	75485	2196340	80.32%	5.343%
120	12.506	12.485	12.586	VV	3090	126373	4.62%	0.307%
121	12.602	12.586	12.750	VV	1690	111391	4.07%	0.271%
122	12.767	12.750	12.865	VV	906	49432	1.81%	0.120%
123	12.909	12.865	12.924	VV	613	20329	0.74%	0.049%
124	12.966	12.924	12.987	VV	971	30822	1.13%	0.075%
125	13.022	12.987	13.101	VV	1474	63884	2.34%	0.155%
126	13.131	13.101	13.188	VV	1898	34551	1.26%	0.084%
127	13.196	13.188	13.207	VV	256	2537	0.09%	0.006%
128	13.253	13.207	13.269	VV	5308	102675	3.75%	0.250%
129	13.291	13.269	13.368	VV	5715	223704	8.18%	0.544%
130	13.389	13.368	13.658	VV	23599	1206738	44.13%	2.936%
131	13.697	13.658	13.884	VV	4752	230769	8.44%	0.561%
132	13.933	13.884	14.058	VV	744	61379	2.24%	0.149%
133	14.077	14.058	14.138	VV	720	21726	0.79%	0.053%
134	14.168	14.138	14.245	VV	2229	70273	2.57%	0.171%
135	14.272	14.245	14.335	VV	4424	66844	2.44%	0.163%
136	14.359	14.335	14.448	VV	583	22633	0.83%	0.055%
137	14.470	14.448	14.532	VV	482	12084	0.44%	0.029%
138	14.593	14.532	14.688	VV	225218	2734531	100.00%	6.652%
139	14.706	14.688	14.738	VV	1081	26369	0.96%	0.064%
140	14.804	14.738	14.875	VV	9492	154183	5.64%	0.375%
141	14.899	14.875	14.974	VV	528	12958	0.47%	0.032%

rteres.txt								
142	15.008	14.974	15.037	PV	139	3567	0.13%	0.009%
143	15.140	15.037	15.165	VV	705	14087	0.52%	0.034%
144	15.193	15.165	15.302	VV	50244	1262422	46.17%	3.071%
145	15.324	15.302	15.372	VV	12292	170147	6.22%	0.414%
146	15.395	15.372	15.495	VV	3383	65788	2.41%	0.160%
147	15.510	15.495	15.582	VV	294	7810	0.29%	0.019%
148	15.651	15.582	15.676	VV	834	19565	0.72%	0.048%
149	15.750	15.676	15.795	VV	1460	48188	1.76%	0.117%
150	15.822	15.795	15.908	VV	20265	254472	9.31%	0.619%
151	15.942	15.908	15.975	VV	331	8217	0.30%	0.020%
152	16.002	15.975	16.042	VV	231	7138	0.26%	0.017%
153	16.136	16.042	16.162	VV	1307	39446	1.44%	0.096%
154	16.185	16.162	16.205	VV	1130	16251	0.59%	0.040%
155	16.231	16.205	16.282	VV	4842	123782	4.53%	0.301%
156	16.304	16.282	16.370	VV	29154	373473	13.66%	0.909%
157	16.420	16.370	16.448	VV	695	23876	0.87%	0.058%
158	16.470	16.448	16.502	VV	990	20857	0.76%	0.051%
159	16.602	16.502	16.627	VV	2674	106254	3.89%	0.258%
160	16.652	16.627	16.676	VV	2337	48469	1.77%	0.118%
161	16.691	16.676	16.723	VV	1540	36533	1.34%	0.089%
162	16.768	16.723	16.793	VV	42354	524941	19.20%	1.277%
163	16.814	16.793	16.865	VV	31253	372734	13.63%	0.907%
164	16.887	16.865	16.955	VV	1100	40246	1.47%	0.098%
165	16.988	16.955	17.028	VV	927	32457	1.19%	0.079%
166	17.065	17.028	17.089	VV	1916	39041	1.43%	0.095%
167	17.112	17.089	17.139	VV	1506	27433	1.00%	0.067%
168	17.170	17.139	17.192	VV	2621	52280	1.91%	0.127%
169	17.220	17.192	17.288	VV	49154	642562	23.50%	1.563%
170	17.346	17.288	17.372	VV	1339	50568	1.85%	0.123%
171	17.387	17.372	17.418	VV	1001	26788	0.98%	0.065%
172	17.505	17.418	17.530	VV	2703	82720	3.03%	0.201%
173	17.553	17.530	17.579	VV	1755	34555	1.26%	0.084%
174	17.655	17.579	17.700	VV	50192	688763	25.19%	1.676%
175	17.722	17.700	17.744	VV	1523	35453	1.30%	0.086%
176	17.779	17.744	17.850	VV	2540	104084	3.81%	0.253%
177	17.929	17.850	17.956	VV	4397	129196	4.72%	0.314%
178	17.976	17.956	17.995	VV	2646	49755	1.82%	0.121%
179	18.027	17.995	18.055	VV	26241	499504	18.27%	1.215%
180	18.077	18.055	18.176	VV	48976	837909	30.64%	2.038%
181	18.233	18.176	18.285	VV	2602	148627	5.44%	0.362%
182	18.345	18.285	18.370	VV	3517	120381	4.40%	0.293%
183	18.392	18.370	18.428	VV	2721	71927	2.63%	0.175%
184	18.487	18.428	18.542	VV	30548	524495	19.18%	1.276%
185	18.615	18.542	18.635	VV	3048	139079	5.09%	0.338%
186	18.676	18.635	18.722	VV	3744	168030	6.14%	0.409%
187	18.745	18.722	18.768	VV	3133	78951	2.89%	0.192%
188	18.790	18.768	18.808	VV	3160	68171	2.49%	0.166%
189	18.882	18.808	18.977	VV	23620	992086	36.28%	2.413%
190	18.994	18.977	19.022	VV	4888	117299	4.29%	0.285%
191	19.047	19.022	19.072	VV	4214	119713	4.38%	0.291%
192	19.099	19.072	19.125	VV	6832	158984	5.81%	0.387%
193	19.141	19.125	19.215	VV	4263	195541	7.15%	0.476%
194	19.274	19.215	19.352	VV	8819	353804	12.94%	0.861%

rteres.txt								
195	19.414	19.352	19.445	VV	5416	253023	9.25%	0.616%
196	19.481	19.445	19.528	VV	4896	227979	8.34%	0.555%
197	19.563	19.528	19.605	VV	6082	234945	8.59%	0.572%
198	19.647	19.605	19.735	VV	10174	476331	17.42%	1.159%
199	19.756	19.735	19.778	VV	6173	140841	5.15%	0.343%
200	19.903	19.778	19.964	VV	8948	632060	23.11%	1.538%
201	20.017	19.964	20.098	VV	7880	515987	18.87%	1.255%
202	20.126	20.098	20.155	VV	6456	205964	7.53%	0.501%
203	20.182	20.155	20.248	VV	16565	495284	18.11%	1.205%
204	20.271	20.248	20.308	VV	7040	239193	8.75%	0.582%
205	20.390	20.308	20.445	VV	9435	645294	23.60%	1.570%
206	20.477	20.445	20.508	VV	8829	297407	10.88%	0.724%
207	20.529	20.508	20.591	VV	7842	357093	13.06%	0.869%
208	20.735	20.591	20.832	VV	8178	1059089	38.73%	2.576%
209	20.860	20.832	20.922	VV	7402	384974	14.08%	0.937%
210	20.956	20.922	20.999	VV	7117	324981	11.88%	0.791%
211	21.046	20.999	21.097	VV	7846	431161	15.77%	1.049%
212	21.144	21.097	21.166	VV	8000	311821	11.40%	0.759%
213	21.184	21.166	21.249	VV	7730	374472	13.69%	0.911%
214	21.287	21.249	21.358	VV	7567	465012	17.01%	1.131%
215	21.383	21.358	21.442	VV	7064	341869	12.50%	0.832%
216	21.479	21.442	21.557	VV	6780	462590	16.92%	1.125%
217	21.648	21.557	21.734	VV	7809	755197	27.62%	1.837%
218	21.766	21.734	21.818	VV	6908	342534	12.53%	0.833%
219	21.878	21.818	21.905	VV	6746	348168	12.73%	0.847%
220	21.930	21.905	21.958	VV	6733	209642	7.67%	0.510%
221	22.005	21.958	22.072	VV	6822	461105	16.86%	1.122%
222	22.117	22.072	22.165	VV	7343	391626	14.32%	0.953%
223	22.192	22.165	22.268	VV	7027	423632	15.49%	1.031%
224	22.355	22.268	22.399	VV	7350	548400	20.05%	1.334%
225	22.435	22.399	22.504	VV	6816	422601	15.45%	1.028%
226	22.587	22.504	22.619	VV	6716	454422	16.62%	1.105%
227	22.717	22.619	22.778	VV	7043	647251	23.67%	1.575%
228	22.805	22.778	22.868	VV	6693	354244	12.95%	0.862%
229	22.947	22.868	23.031	VV	6564	631284	23.09%	1.536%
230	23.079	23.031	23.145	VV	6466	440877	16.12%	1.073%
231	23.218	23.145	23.305	VV	7068	632124	23.12%	1.538%
232	23.403	23.305	23.471	VV	6530	637590	23.32%	1.551%
233	23.496	23.471	23.535	VV	6393	241557	8.83%	0.588%
234	23.559	23.535	23.578	VV	6314	162854	5.96%	0.396%
235	23.592	23.578	23.618	VV	6300	150679	5.51%	0.367%
236	23.656	23.618	23.722	VV	6372	390250	14.27%	0.949%
237	23.751	23.722	23.771	VV	6423	185692	6.79%	0.452%
238	23.820	23.771	23.915	VV	6585	551394	20.16%	1.341%
239	23.932	23.915	23.975	VV	6166	219367	8.02%	0.534%
240	23.985	23.975	24.012	VV	6127	133806	4.89%	0.326%
241	24.054	24.012	24.085	VV	6108	265991	9.73%	0.647%
242	24.245	24.085	24.497	VV	6590	1509660	55.21%	3.673%
243	24.557	24.497	24.589	VV	6027	326620	11.94%	0.795%
244	24.642	24.589	24.665	VV	5945	269991	9.87%	0.657%
245	24.682	24.665	24.702	VBA	5917	135205	4.94%	0.329%

Sum of corrected areas: 41106446
Page 5

rteres.txt

C44-FE062019.M Mon Jul 15 11:18:46 2019