

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091019\
 Data File : FE030414.D
 Signal(s) : FID1B.CH
 Acq On : 11 Sep 2019 2:05
 Sample : K4759-12
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.356	2.311	2.398	BV	117	1913	0.06%	0.004%
2	2.407	2.398	2.550	PV	222	4209	0.13%	0.008%
3	2.565	2.550	2.607	VV	733	5699	0.17%	0.011%
4	2.640	2.607	2.663	PV	352	6009	0.18%	0.012%
5	2.673	2.663	2.709	VV	250	4499	0.14%	0.009%
6	2.724	2.709	2.736	VV	183	1887	0.06%	0.004%
7	2.745	2.736	2.757	VV	129	1137	0.03%	0.002%
8	2.770	2.757	2.783	VV	135	1382	0.04%	0.003%
9	2.798	2.783	2.819	VV	127	1837	0.06%	0.004%
10	2.834	2.819	2.864	PV	157	2372	0.07%	0.005%
11	2.872	2.864	2.901	VV	138	1546	0.05%	0.003%
12	2.909	2.901	2.916	VV	124	568	0.02%	0.001%
13	2.952	2.916	3.009	VV	179	4773	0.15%	0.009%
14	3.036	3.009	3.062	PV	170	2107	0.06%	0.004%
15	3.071	3.062	3.124	VV	108	3068	0.09%	0.006%
16	3.135	3.124	3.159	VV	93	1820	0.06%	0.004%
17	3.174	3.159	3.195	VV	92	1287	0.04%	0.003%
18	3.218	3.195	3.228	PV	165	1793	0.05%	0.004%
19	3.235	3.228	3.255	VV	167	1726	0.05%	0.003%
20	3.262	3.255	3.270	VV	190	1223	0.04%	0.002%
21	3.280	3.270	3.292	VV	183	1344	0.04%	0.003%
22	3.306	3.292	3.315	PV	68	459	0.01%	0.001%
23	3.335	3.315	3.366	VV	166	2196	0.07%	0.004%
24	3.373	3.366	3.384	VV	139	657	0.02%	0.001%
25	3.403	3.384	3.473	PV	140	4593	0.14%	0.009%
26	3.487	3.473	3.494	VV	114	1215	0.04%	0.002%
27	3.542	3.494	3.597	VV	219	7242	0.22%	0.014%
28	3.609	3.597	3.659	VV	143	2890	0.09%	0.006%
29	3.674	3.659	3.698	VV	115	2076	0.06%	0.004%
30	3.700	3.698	3.728	VV	192	1570	0.05%	0.003%
31	3.739	3.728	3.747	VV	116	816	0.02%	0.002%
32	3.758	3.747	3.783	PV	187	2515	0.08%	0.005%
33	3.805	3.783	3.843	VV	154	3493	0.11%	0.007%
34	3.857	3.843	3.885	VV	158	2605	0.08%	0.005%
35	3.926	3.885	3.970	VV	185	3609	0.11%	0.007%
36	3.982	3.970	3.991	VV	147	784	0.02%	0.002%

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37	4.011	3.991	4.021	VV	163	1841	0.06%	0.004%
38	4.047	4.021	4.061	VV	147	2004	0.06%	0.004%
39	4.096	4.061	4.125	PV	226	3944	0.12%	0.008%
40	4.151	4.125	4.205	VV	280	8412	0.26%	0.017%
41	4.250	4.205	4.285	PV	170	6599	0.20%	0.013%
42	4.296	4.285	4.304	VV	211	1736	0.05%	0.003%
43	4.339	4.304	4.381	VV	331	11934	0.36%	0.024%
44	4.403	4.381	4.429	VV	561	11058	0.34%	0.022%
45	4.446	4.429	4.463	VV	349	5749	0.18%	0.011%
46	4.471	4.463	4.535	VV	246	10338	0.32%	0.021%
47	4.629	4.535	4.667	VV	1806	114563	3.50%	0.228%
48	4.681	4.667	4.730	VV	1770	64420	1.97%	0.128%
49	4.741	4.730	4.785	VV	1668	51236	1.57%	0.102%
50	4.795	4.785	4.841	VV	1506	48930	1.50%	0.097%
51	4.850	4.841	4.899	VV	1520	48320	1.48%	0.096%
52	4.910	4.899	4.926	VV	1454	21686	0.66%	0.043%
53	4.946	4.926	5.097	VV	1389	118740	3.63%	0.236%
54	5.106	5.097	5.175	VV	1045	42288	1.29%	0.084%
55	5.187	5.175	5.220	VV	885	21905	0.67%	0.044%
56	5.255	5.220	5.279	VV	770	25547	0.78%	0.051%
57	5.294	5.279	5.314	VV	754	14646	0.45%	0.029%
58	5.333	5.314	5.359	VV	739	17322	0.53%	0.034%
59	5.371	5.359	5.432	VV	650	26301	0.80%	0.052%
60	5.441	5.432	5.452	VV	559	6100	0.19%	0.012%
61	5.463	5.452	5.478	VV	489	7374	0.23%	0.015%
62	5.482	5.478	5.542	VV	494	16701	0.51%	0.033%
63	5.557	5.542	5.605	VV	418	12421	0.38%	0.025%
64	5.617	5.605	5.651	VV	386	8569	0.26%	0.017%
65	5.661	5.651	5.707	VV	368	9099	0.28%	0.018%
66	5.719	5.707	5.728	VV	304	2840	0.09%	0.006%
67	5.745	5.728	5.776	VV	294	7695	0.24%	0.015%
68	5.781	5.776	5.812	VV	292	4908	0.15%	0.010%
69	5.858	5.812	5.936	VV	309	17866	0.55%	0.035%
70	5.947	5.936	5.979	VV	388	7523	0.23%	0.015%
71	6.025	5.979	6.072	VV	4126	54559	1.67%	0.108%
72	6.082	6.072	6.111	VV	400	8417	0.26%	0.017%
73	6.150	6.111	6.158	VV	501	11220	0.34%	0.022%
74	6.166	6.158	6.231	VV	464	15804	0.48%	0.031%
75	6.245	6.231	6.271	VV	380	7605	0.23%	0.015%
76	6.283	6.271	6.301	VV	395	5631	0.17%	0.011%
77	6.309	6.301	6.328	VV	314	4413	0.13%	0.009%
78	6.345	6.328	6.392	VV	340	10005	0.31%	0.020%
79	6.487	6.392	6.501	VV	464	22387	0.68%	0.044%
80	6.520	6.501	6.586	VV	496	20086	0.61%	0.040%
81	6.611	6.586	6.621	VV	433	7604	0.23%	0.015%
82	6.629	6.621	6.638	VV	414	3608	0.11%	0.007%
83	6.644	6.638	6.719	VV	386	15078	0.46%	0.030%
84	6.765	6.719	6.805	VV	351	13050	0.40%	0.026%
85	6.851	6.805	6.888	VV	351	13005	0.40%	0.026%
86	6.905	6.888	6.933	VV	302	6274	0.19%	0.012%
87	6.967	6.933	7.019	VV	525	16321	0.50%	0.032%
88	7.028	7.019	7.047	VV	291	4075	0.12%	0.008%
89	7.060	7.047	7.127	VV	341	10758	0.33%	0.021%

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90	7.137	7.127	7.169	VV	189	3905	0.12%	0.008%
91	7.177	7.169	7.200	VV	164	2106	0.06%	0.004%
92	7.218	7.200	7.227	PV	97	1110	0.03%	0.002%
93	7.270	7.227	7.295	VV	220	4408	0.13%	0.009%
94	7.308	7.295	7.324	PV	62	817	0.02%	0.002%
95	7.392	7.324	7.405	VV	177	4564	0.14%	0.009%
96	7.467	7.405	7.491	VV	296	8806	0.27%	0.017%
97	7.535	7.491	7.557	VV	261	5625	0.17%	0.011%
98	7.639	7.557	7.678	VV	561	18182	0.56%	0.036%
99	7.694	7.678	7.718	VV	271	5387	0.16%	0.011%
100	7.797	7.718	7.913	VV	399	24951	0.76%	0.050%
101	7.950	7.913	7.995	VV	257	8015	0.24%	0.016%
102	7.998	7.995	8.041	VV	172	2784	0.09%	0.006%
103	8.142	8.041	8.271	PV	2622	126044	3.85%	0.250%
104	8.302	8.271	8.865	VV	12319	1322326	40.40%	2.627%
105	8.890	8.865	8.948	VV	1008	39929	1.22%	0.079%
106	8.973	8.948	9.085	VV	1160	60694	1.85%	0.121%
107	9.096	9.085	9.115	VV	585	9023	0.28%	0.018%
108	9.194	9.115	9.263	VV	595	45565	1.39%	0.091%
109	9.279	9.263	9.303	VV	528	11185	0.34%	0.022%
110	9.375	9.303	9.421	VV	774	38735	1.18%	0.077%
111	9.462	9.421	9.495	VV	535	17413	0.53%	0.035%
112	9.518	9.495	9.533	VV	533	9150	0.28%	0.018%
113	9.552	9.533	9.604	VV	529	13634	0.42%	0.027%
114	9.687	9.604	9.715	VV	480	18186	0.56%	0.036%
115	9.737	9.715	9.787	VV	1686	45668	1.40%	0.091%
116	9.812	9.787	9.885	VV	693	29883	0.91%	0.059%
117	9.910	9.885	9.931	VV	496	12275	0.38%	0.024%
118	9.967	9.931	10.046	VV	601	29742	0.91%	0.059%
119	10.111	10.046	10.181	VV	1173	59331	1.81%	0.118%
120	10.204	10.181	10.225	VV	659	15110	0.46%	0.030%
121	10.248	10.225	10.285	VV	729	21424	0.65%	0.043%
122	10.306	10.285	10.362	VV	676	21971	0.67%	0.044%
123	10.407	10.362	10.428	VV	639	18608	0.57%	0.037%
124	10.469	10.428	10.493	VV	1271	30585	0.93%	0.061%
125	10.516	10.493	10.538	VV	1104	24132	0.74%	0.048%
126	10.558	10.538	10.659	VV	3757	72399	2.21%	0.144%
127	10.671	10.659	10.693	VV	374	6774	0.21%	0.013%
128	10.737	10.693	10.761	VV	1085	21963	0.67%	0.044%
129	10.788	10.761	10.812	VV	878	17962	0.55%	0.036%
130	10.835	10.812	10.897	VV	887	29939	0.91%	0.059%
131	10.917	10.897	10.951	VV	634	13103	0.40%	0.026%
132	10.971	10.951	11.031	VV	449	13503	0.41%	0.027%
133	11.069	11.031	11.088	VV	356	8063	0.25%	0.016%
134	11.109	11.088	11.131	VV	403	7928	0.24%	0.016%
135	11.166	11.131	11.211	VV	1463	38030	1.16%	0.076%
136	11.233	11.211	11.295	VV	708	27315	0.83%	0.054%
137	11.312	11.295	11.372	VV	854	17045	0.52%	0.034%
138	11.396	11.372	11.431	VV	479	10980	0.34%	0.022%
139	11.451	11.431	11.510	VV	355	12338	0.38%	0.025%
140	11.553	11.510	11.578	VV	349	9016	0.28%	0.018%
141	11.591	11.578	11.625	VV	275	5568	0.17%	0.011%

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142	11.654	11.625	11.771	VV	2531	128058	3.91%	0.254%
143	11.821	11.771	11.874	VV	1956	50705	1.55%	0.101%
144	11.931	11.874	12.005	VV	509	21954	0.67%	0.044%
145	12.121	12.005	12.415	PV	38546	1517827	46.38%	3.016%
146	12.451	12.415	12.515	VV	5373	138763	4.24%	0.276%
147	12.532	12.515	12.654	VV	2872	106941	3.27%	0.212%
148	12.708	12.654	12.755	VV	1141	52825	1.61%	0.105%
149	12.775	12.755	12.801	VV	1244	25807	0.79%	0.051%
150	12.816	12.801	12.831	VV	1044	16026	0.49%	0.032%
151	12.928	12.831	13.038	VV	2938	203252	6.21%	0.404%
152	13.065	13.038	13.111	VV	7959	124052	3.79%	0.246%
153	13.129	13.111	13.173	VV	1187	38527	1.18%	0.077%
154	13.210	13.173	13.233	VV	3463	92635	2.83%	0.184%
155	13.258	13.233	13.276	VV	3200	79477	2.43%	0.158%
156	13.290	13.276	13.348	VV	3393	106979	3.27%	0.213%
157	13.371	13.348	13.523	VV	6967	447797	13.68%	0.890%
158	13.551	13.523	13.595	VV	2744	104699	3.20%	0.208%
159	13.644	13.595	13.686	VV	15006	330969	10.11%	0.658%
160	13.704	13.686	13.811	VV	2044	107120	3.27%	0.213%
161	13.868	13.811	13.958	VV	1734	108628	3.32%	0.216%
162	13.979	13.958	13.993	VV	1704	29355	0.90%	0.058%
163	14.010	13.993	14.044	VV	1987	41676	1.27%	0.083%
164	14.083	14.044	14.175	VV	5538	197828	6.04%	0.393%
165	14.208	14.175	14.254	VV	18996	245786	7.51%	0.488%
166	14.282	14.254	14.345	VV	1422	52211	1.60%	0.104%
167	14.417	14.345	14.508	VV	3248	187690	5.74%	0.373%
168	14.544	14.508	14.585	VV	275096	3272694	100.00%	6.503%
169	14.601	14.585	14.615	VV	3246	52297	1.60%	0.104%
170	14.632	14.615	14.696	VV	3378	93699	2.86%	0.186%
171	14.746	14.696	14.798	VV	30636	399731	12.21%	0.794%
172	14.823	14.798	14.918	VV	1197	28710	0.88%	0.057%
173	14.944	14.918	14.971	PV	290	5263	0.16%	0.010%
174	15.019	14.971	15.041	VV	247	5152	0.16%	0.010%
175	15.082	15.041	15.103	PV	2636	37020	1.13%	0.074%
176	15.135	15.103	15.241	VV	145261	2480496	75.79%	4.929%
177	15.266	15.241	15.321	VV	39046	493871	15.09%	0.981%
178	15.337	15.321	15.417	VV	3961	76650	2.34%	0.152%
179	15.449	15.417	15.471	VV	474	11908	0.36%	0.024%
180	15.588	15.471	15.615	VV	3711	91868	2.81%	0.183%
181	15.677	15.615	15.738	VV	3529	150135	4.59%	0.298%
182	15.766	15.738	15.841	VV	48735	585728	17.90%	1.164%
183	15.860	15.841	15.915	VV	1001	31722	0.97%	0.063%
184	15.941	15.915	15.964	VV	757	18069	0.55%	0.036%
185	16.075	15.964	16.101	VV	4230	139365	4.26%	0.277%
186	16.162	16.101	16.221	VV	11710	331048	10.12%	0.658%
187	16.248	16.221	16.309	VV	50458	631565	19.30%	1.255%
188	16.349	16.309	16.429	VV	1592	95370	2.91%	0.189%
189	16.493	16.429	16.509	VV	2705	85427	2.61%	0.170%
190	16.547	16.509	16.568	VV	4763	106375	3.25%	0.211%
191	16.595	16.568	16.617	VV	5818	106837	3.26%	0.212%
192	16.635	16.617	16.660	VV	4143	79639	2.43%	0.158%
193	16.714	16.660	16.745	VV	54418	705581	21.56%	1.402%
194	16.760	16.745	16.789	VV	6309	98090	3.00%	0.195%

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195	16.819	16.789	16.858	VV	2404	87201	2.66%	0.173%
196	16.920	16.858	16.967	VV	3110	153463	4.69%	0.305%
197	17.002	16.967	17.027	VV	4433	104323	3.19%	0.207%
198	17.052	17.027	17.073	VV	4465	77531	2.37%	0.154%
199	17.101	17.073	17.135	VV	7826	166154	5.08%	0.330%
200	17.165	17.135	17.245	VV	52549	756418	23.11%	1.503%
201	17.274	17.245	17.315	VV	2746	100718	3.08%	0.200%
202	17.370	17.315	17.407	VV	2892	137947	4.22%	0.274%
203	17.444	17.407	17.470	VV	4787	118717	3.63%	0.236%
204	17.493	17.470	17.528	VV	4272	95884	2.93%	0.191%
205	17.602	17.528	17.638	VV	47843	744750	22.76%	1.480%
206	17.667	17.638	17.685	VV	4677	102718	3.14%	0.204%
207	17.707	17.685	17.838	VV	4849	336345	10.28%	0.668%
208	17.866	17.838	17.901	VV	5576	171020	5.23%	0.340%
209	17.969	17.901	18.001	VV	65116	1213520	37.08%	2.411%
210	18.023	18.001	18.118	VV	45941	897385	27.42%	1.783%
211	18.143	18.118	18.254	VV	8003	386229	11.80%	0.767%
212	18.286	18.254	18.311	VV	4794	132545	4.05%	0.263%
213	18.333	18.311	18.365	VV	4384	115188	3.52%	0.229%
214	18.432	18.365	18.521	VV	30709	786032	24.02%	1.562%
215	18.588	18.521	18.661	VV	8856	481745	14.72%	0.957%
216	18.689	18.661	18.711	VV	4643	128438	3.92%	0.255%
217	18.809	18.711	18.958	VV	53300	2261443	69.10%	4.493%
218	18.978	18.958	19.011	VV	6736	198662	6.07%	0.395%
219	19.041	19.011	19.065	VV	18894	338410	10.34%	0.672%
220	19.084	19.065	19.161	VV	8519	355688	10.87%	0.707%
221	19.216	19.161	19.291	VV	10252	474007	14.48%	0.942%
222	19.333	19.291	19.396	VV	12487	561907	17.17%	1.116%
223	19.415	19.396	19.451	VV	7948	237889	7.27%	0.473%
224	19.498	19.451	19.551	VV	8633	436592	13.34%	0.867%
225	19.589	19.551	19.720	VV	14536	831391	25.40%	1.652%
226	19.746	19.720	19.761	VV	6668	160311	4.90%	0.319%
227	19.843	19.761	19.901	VV	20863	786968	24.05%	1.564%
228	19.959	19.901	19.985	VV	10946	420275	12.84%	0.835%
229	20.001	19.985	20.088	VV	8845	473691	14.47%	0.941%
230	20.125	20.088	20.195	VV	57239	1101260	33.65%	2.188%
231	20.216	20.195	20.239	VV	8469	216620	6.62%	0.430%
232	20.315	20.239	20.393	VV	11419	877870	26.82%	1.744%
233	20.423	20.393	20.449	VV	8958	292658	8.94%	0.581%
234	20.470	20.449	20.551	VV	9176	509627	15.57%	1.013%
235	20.616	20.551	20.647	VV	9679	490828	15.00%	0.975%
236	20.673	20.647	20.718	VV	9686	357345	10.92%	0.710%
237	20.743	20.718	20.771	VV	8060	252502	7.72%	0.502%
238	20.790	20.771	20.841	VV	7999	326701	9.98%	0.649%
239	20.866	20.841	20.928	VV	7813	395169	12.07%	0.785%
240	20.977	20.928	21.028	VV	8337	462304	14.13%	0.919%
241	21.071	21.028	21.158	VV	9656	629080	19.22%	1.250%
242	21.198	21.158	21.267	VV	7462	478831	14.63%	0.951%
243	21.298	21.267	21.401	VV	7554	581249	17.76%	1.155%
244	21.517	21.401	21.621	VV	8301	967398	29.56%	1.922%
245	21.659	21.621	21.701	VV	6887	323578	9.89%	0.643%
246	21.721	21.701	21.751	VV	6718	203516	6.22%	0.404%

					rteres				
247	21.793	21.751	21.861	VV	6736	437992	13.38%	0.870%	
248	21.919	21.861	21.931	VV	6647	277119	8.47%	0.551%	
249	22.022	21.931	22.183	VV	7625	1019332	31.15%	2.025%	
250	22.247	22.183	22.298	VV	7121	467239	14.28%	0.928%	
251	22.314	22.298	22.371	VV	6547	281619	8.61%	0.560%	
252	22.390	22.371	22.476	VV	6370	392475	11.99%	0.780%	
253	22.525	22.476	22.543	VV	6276	252343	7.71%	0.501%	
254	22.603	22.543	22.731	VV	7060	707623	21.62%	1.406%	
255	22.747	22.731	22.805	VV	6093	262979	8.04%	0.523%	
256	22.825	22.805	22.848	VV	6041	155142	4.74%	0.308%	
257	22.863	22.848	22.959	VV	6032	395071	12.07%	0.785%	
258	22.973	22.959	23.003	VV	5906	152969	4.67%	0.304%	
259	23.083	23.003	23.190	VV	6252	661897	20.22%	1.315%	
260	23.272	23.190	23.395	VV	6305	707352	21.61%	1.405%	
261	23.410	23.395	23.485	VV	5621	297141	9.08%	0.590%	
262	23.498	23.485	23.588	VV	5499	332630	10.16%	0.661%	
263	23.600	23.588	23.668	VV	5407	257323	7.86%	0.511%	
264	23.690	23.668	23.865	VV	5315	615032	18.79%	1.222%	
265	23.877	23.865	23.968	VV	5161	309721	9.46%	0.615%	
266	24.052	23.968	24.201	VBA	5708	734047	22.43%	1.458%	
					Sum of corrected areas:	50329616			

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