

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030144.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 19:23
 Sample : K3768-11
 Misc :
 ALS Vial : 16 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	2.340	2.315	2.415	BV	74	119	0.00%	0.000%
2	2.424	2.415	2.574	PV	110	5736	0.12%	0.011%
3	2.589	2.574	2.600	PV	1031	7054	0.15%	0.014%
4	2.621	2.600	2.751	VV	1206	47669	1.01%	0.093%
5	2.757	2.751	2.776	VV	298	2090	0.04%	0.004%
6	2.786	2.776	2.815	VV	137	1991	0.04%	0.004%
7	2.828	2.815	2.842	VV	244	2166	0.05%	0.004%
8	2.853	2.842	2.868	VV	243	1994	0.04%	0.004%
9	2.884	2.868	2.896	VV	187	1591	0.03%	0.003%
10	2.921	2.896	2.943	PV	128	1870	0.04%	0.004%
11	2.960	2.943	3.118	PV	173	6940	0.15%	0.014%
12	3.126	3.118	3.135	VV	138	1050	0.02%	0.002%
13	3.141	3.135	3.179	VV	87	2039	0.04%	0.004%
14	3.194	3.179	3.206	VV	245	2179	0.05%	0.004%
15	3.242	3.206	3.274	VV	220	4328	0.09%	0.008%
16	3.301	3.274	3.313	PV	192	2403	0.05%	0.005%
17	3.322	3.313	3.360	VV	181	3520	0.07%	0.007%
18	3.371	3.360	3.389	VV	147	1576	0.03%	0.003%
19	3.406	3.389	3.425	PV	171	2398	0.05%	0.005%
20	3.440	3.425	3.488	VV	294	5924	0.13%	0.012%
21	3.502	3.488	3.526	VV	250	3503	0.07%	0.007%
22	3.532	3.526	3.576	VV	130	2918	0.06%	0.006%
23	3.600	3.576	3.629	PV	229	2562	0.05%	0.005%
24	3.661	3.629	3.747	VV	220	3941	0.08%	0.008%
25	3.776	3.747	3.798	PV	102	2061	0.04%	0.004%
26	3.809	3.798	3.885	VV	187	5339	0.11%	0.010%
27	3.892	3.885	3.918	PV	130	1715	0.04%	0.003%
28	3.927	3.918	3.940	VV	137	1181	0.02%	0.002%
29	3.951	3.940	3.959	VV	166	1027	0.02%	0.002%
30	3.998	3.959	4.011	VV	245	3589	0.08%	0.007%
31	4.021	4.011	4.051	VV	240	4254	0.09%	0.008%
32	4.061	4.051	4.071	VV	260	2242	0.05%	0.004%
33	4.078	4.071	4.114	VV	243	4120	0.09%	0.008%
34	4.126	4.114	4.149	VV	238	3740	0.08%	0.007%
35	4.161	4.149	4.207	VV	164	4772	0.10%	0.009%
36	4.222	4.207	4.265	PV	197	3941	0.08%	0.008%

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37	4.271	4.265	4.280	VV	239	1247	0.03%	0.002%
38	4.296	4.280	4.313	VV	164	2272	0.05%	0.004%
39	4.327	4.313	4.351	VV	239	3426	0.07%	0.007%
40	4.368	4.351	4.378	VV	194	2492	0.05%	0.005%
41	4.410	4.378	4.420	VV	236	4887	0.10%	0.010%
42	4.440	4.420	4.462	VV	716	9496	0.20%	0.019%
43	4.490	4.462	4.538	VV	349	9976	0.21%	0.019%
44	4.591	4.538	4.602	VV	262	8031	0.17%	0.016%
45	4.615	4.602	4.655	VV	247	4878	0.10%	0.010%
46	4.754	4.655	4.766	VV	738	36472	0.77%	0.071%
47	4.773	4.766	4.779	VV	709	5450	0.12%	0.011%
48	4.790	4.779	4.805	VV	723	10656	0.23%	0.021%
49	4.807	4.805	4.877	VV	701	27727	0.59%	0.054%
50	4.895	4.877	4.915	VV	695	14947	0.32%	0.029%
51	4.931	4.915	4.951	VV	768	14906	0.32%	0.029%
52	4.958	4.951	5.012	VV	750	21620	0.46%	0.042%
53	5.030	5.012	5.048	VV	603	11641	0.25%	0.023%
54	5.061	5.048	5.088	VV	662	12083	0.26%	0.024%
55	5.105	5.088	5.162	VV	529	18115	0.38%	0.035%
56	5.228	5.162	5.245	VV	415	16426	0.35%	0.032%
57	5.259	5.245	5.268	VV	348	4504	0.10%	0.009%
58	5.276	5.268	5.285	VV	369	3081	0.07%	0.006%
59	5.294	5.285	5.316	VV	383	5620	0.12%	0.011%
60	5.323	5.316	5.335	VV	335	2851	0.06%	0.006%
61	5.357	5.335	5.396	VV	318	10022	0.21%	0.020%
62	5.401	5.396	5.455	VV	257	7129	0.15%	0.014%
63	5.469	5.455	5.501	VV	221	4726	0.10%	0.009%
64	5.515	5.501	5.621	VV	245	8930	0.19%	0.017%
65	5.671	5.621	5.703	VV	229	6342	0.13%	0.012%
66	5.715	5.703	5.798	VV	144	5325	0.11%	0.010%
67	5.830	5.798	5.861	PV	239	6500	0.14%	0.013%
68	5.886	5.861	5.925	VV	289	8917	0.19%	0.017%
69	5.937	5.925	6.037	VV	308	16456	0.35%	0.032%
70	6.066	6.037	6.131	VV	1323	19893	0.42%	0.039%
71	6.193	6.131	6.252	VV	257	11370	0.24%	0.022%
72	6.310	6.252	6.408	VV	189	8361	0.18%	0.016%
73	6.495	6.408	6.535	PV	358	15763	0.33%	0.031%
74	6.551	6.535	6.685	VV	329	16768	0.36%	0.033%
75	6.710	6.685	6.734	VV	165	3095	0.07%	0.006%
76	6.754	6.734	6.818	VV	227	6158	0.13%	0.012%
77	6.873	6.818	6.931	VV	215	10242	0.22%	0.020%
78	6.968	6.931	7.001	VV	159	3922	0.08%	0.008%
79	7.042	7.001	7.059	PV	165	2632	0.06%	0.005%
80	7.083	7.059	7.098	PV	201	2591	0.05%	0.005%
81	7.121	7.098	7.169	VV	129	4336	0.09%	0.008%
82	7.228	7.169	7.301	VV	154	8355	0.18%	0.016%
83	7.325	7.301	7.340	VV	118	2291	0.05%	0.004%
84	7.387	7.340	7.438	VV	195	7997	0.17%	0.016%
85	7.502	7.438	7.591	VV	594	41541	0.88%	0.081%
86	7.611	7.591	7.661	VV	964	29684	0.63%	0.058%
87	7.680	7.661	7.753	VV	955	24358	0.52%	0.048%
88	7.814	7.753	7.962	VV	769	44643	0.95%	0.087%
89	8.036	7.962	8.106	PV	167	8155	0.17%	0.016%

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90	8.133	8.106	8.155	VV	161	3647	0.08% 0.007%
91	8.184	8.155	8.261	VV	1210	34388	0.73% 0.067%
92	8.292	8.261	8.829	VV	20062	1425316	30.18% 2.780%
93	8.846	8.829	8.884	VV	329	11379	0.24% 0.022%
94	8.925	8.884	8.983	VV	894	31743	0.67% 0.062%
95	9.012	8.983	9.109	VV	843	27767	0.59% 0.054%
96	9.143	9.109	9.183	VV	424	9093	0.19% 0.018%
97	9.335	9.183	9.354	VV	229	12897	0.27% 0.025%
98	9.416	9.354	9.451	VV	219	7394	0.16% 0.014%
99	9.554	9.451	9.573	PV	1429	51314	1.09% 0.100%
100	9.595	9.573	9.663	VV	1994	60953	1.29% 0.119%
101	9.760	9.663	10.076	VV	4146	297480	6.30% 0.580%
102	10.106	10.076	10.120	VV	541	8770	0.19% 0.017%
103	10.142	10.120	10.184	VV	588	14592	0.31% 0.028%
104	10.240	10.184	10.262	VV	376	11871	0.25% 0.023%
105	10.295	10.262	10.316	VV	452	8426	0.18% 0.016%
106	10.356	10.316	10.396	VV	276	8708	0.18% 0.017%
107	10.451	10.396	10.470	VV	254	6288	0.13% 0.012%
108	10.506	10.470	10.538	VV	1465	25754	0.55% 0.050%
109	10.559	10.538	10.653	VV	722	27932	0.59% 0.054%
110	10.671	10.653	10.693	VV	86	1510	0.03% 0.003%
111	10.719	10.693	10.736	VV	175	2590	0.05% 0.005%
112	10.766	10.736	10.803	VV	399	12715	0.27% 0.025%
113	10.906	10.803	10.943	VV	754	48708	1.03% 0.095%
114	11.007	10.943	11.170	VV	1334	116797	2.47% 0.228%
115	11.197	11.170	11.229	VV	1964	33349	0.71% 0.065%
116	11.274	11.229	11.336	VV	783	33823	0.72% 0.066%
117	11.357	11.336	11.407	VV	656	17368	0.37% 0.034%
118	11.447	11.407	11.469	VV	701	20348	0.43% 0.040%
119	11.496	11.469	11.536	VV	686	23978	0.51% 0.047%
120	11.552	11.536	11.608	VV	643	22305	0.47% 0.044%
121	11.700	11.608	11.840	VV	1867	138078	2.92% 0.269%
122	11.864	11.840	11.893	VV	1487	23507	0.50% 0.046%
123	11.970	11.893	12.001	VV	504	25570	0.54% 0.050%
124	12.073	12.001	12.130	VV	3966	118398	2.51% 0.231%
125	12.162	12.130	12.474	VV	239022	4723383	100.00% 9.212%
126	12.495	12.474	12.570	VV	3173	126221	2.67% 0.246%
127	12.583	12.570	12.733	VV	2120	155226	3.29% 0.303%
128	12.754	12.733	12.796	VV	1306	45852	0.97% 0.089%
129	12.823	12.796	12.878	VV	1383	60552	1.28% 0.118%
130	12.926	12.878	12.943	VV	2771	77363	1.64% 0.151%
131	12.963	12.943	13.088	VV	2777	169495	3.59% 0.331%
132	13.111	13.088	13.156	VV	2200	51786	1.10% 0.101%
133	13.193	13.156	13.230	VV	13102	337520	7.15% 0.658%
134	13.255	13.230	13.356	VV	10497	508529	10.77% 0.992%
135	13.377	13.356	13.643	VV	161356	3148046	66.65% 6.140%
136	13.690	13.643	13.724	VV	4265	159781	3.38% 0.312%
137	13.752	13.724	13.896	VV	2341	192106	4.07% 0.375%
138	13.915	13.896	13.973	VV	1595	66158	1.40% 0.129%
139	14.056	13.973	14.096	VV	1859	102790	2.18% 0.200%
140	14.127	14.096	14.236	VV	4374	184785	3.91% 0.360%
141	14.257	14.236	14.301	VV	4054	72558	1.54% 0.142%

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142	14.331	14.301	14.368	VV	1582	49180	1.04%	0.096%
143	14.403	14.368	14.426	VV	4899	110635	2.34%	0.216%
144	14.444	14.426	14.549	VV	4183	183999	3.90%	0.359%
145	14.591	14.549	14.618	VV	336144	3939031	83.39%	7.683%
146	14.638	14.618	14.756	VV	82980	1075062	22.76%	2.097%
147	14.795	14.756	14.850	VV	6477	134192	2.84%	0.262%
148	14.871	14.850	14.946	VV	1698	62323	1.32%	0.122%
149	14.993	14.946	15.041	VV	1053	52614	1.11%	0.103%
150	15.066	15.041	15.087	VV	914	23581	0.50%	0.046%
151	15.131	15.087	15.147	VV	1285	36419	0.77%	0.071%
152	15.182	15.147	15.286	VV	89550	1754823	37.15%	3.423%
153	15.315	15.286	15.360	VV	10892	196079	4.15%	0.382%
154	15.383	15.360	15.451	VV	6504	144039	3.05%	0.281%
155	15.476	15.451	15.511	VV	1423	48440	1.03%	0.094%
156	15.553	15.511	15.587	VV	2315	74974	1.59%	0.146%
157	15.633	15.587	15.656	VV	2198	76364	1.62%	0.149%
158	15.719	15.656	15.781	VV	4048	157820	3.34%	0.308%
159	15.813	15.781	15.883	VV	18445	271273	5.74%	0.529%
160	15.901	15.883	15.963	VV	1360	54972	1.16%	0.107%
161	15.997	15.963	16.015	VV	1184	33931	0.72%	0.066%
162	16.040	16.015	16.074	VV	1291	42474	0.90%	0.083%
163	16.114	16.074	16.150	VV	2184	78016	1.65%	0.152%
164	16.207	16.150	16.267	VV	10193	294828	6.24%	0.575%
165	16.296	16.267	16.348	VV	30039	399171	8.45%	0.779%
166	16.376	16.348	16.395	VV	2050	48486	1.03%	0.095%
167	16.413	16.395	16.436	VV	2213	43551	0.92%	0.085%
168	16.485	16.436	16.574	VV	13956	399305	8.45%	0.779%
169	16.598	16.574	16.616	VV	2914	60926	1.29%	0.119%
170	16.643	16.616	16.664	VV	3311	78814	1.67%	0.154%
171	16.683	16.664	16.711	VV	2928	72776	1.54%	0.142%
172	16.762	16.711	16.788	VV	43210	566235	11.99%	1.104%
173	16.808	16.788	16.836	VV	15437	209266	4.43%	0.408%
174	16.856	16.836	16.954	VV	3232	160118	3.39%	0.312%
175	17.051	16.954	17.077	VV	2919	153258	3.24%	0.299%
176	17.097	17.077	17.117	VV	2255	45982	0.97%	0.090%
177	17.149	17.117	17.180	VV	5596	130897	2.77%	0.255%
178	17.213	17.180	17.276	VV	51271	687538	14.56%	1.341%
179	17.314	17.276	17.395	VV	2355	133832	2.83%	0.261%
180	17.419	17.395	17.428	VV	1796	34734	0.74%	0.068%
181	17.445	17.428	17.463	VV	1961	37862	0.80%	0.074%
182	17.495	17.463	17.521	VV	3457	82953	1.76%	0.162%
183	17.543	17.521	17.571	VV	2589	61181	1.30%	0.119%
184	17.649	17.571	17.724	VV	54807	799816	16.93%	1.560%
185	17.754	17.724	17.863	VV	3927	208828	4.42%	0.407%
186	17.902	17.863	17.948	VV	5223	178521	3.78%	0.348%
187	17.972	17.948	17.982	VV	3738	61584	1.30%	0.120%
188	18.017	17.982	18.048	VV	46923	856226	18.13%	1.670%
189	18.072	18.048	18.162	VV	49329	876880	18.56%	1.710%
190	18.181	18.162	18.251	VV	3320	145507	3.08%	0.284%
191	18.336	18.251	18.361	VV	4090	185654	3.93%	0.362%
192	18.383	18.361	18.410	VV	3296	79418	1.68%	0.155%
193	18.481	18.410	18.526	VV	35463	659680	13.97%	1.287%
194	18.544	18.526	18.564	VV	3960	78707	1.67%	0.154%

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195	18.654	18.564	18.709	VV	4989	354525	7.51%	0.691%
196	18.738	18.709	18.760	VV	4022	107821	2.28%	0.210%
197	18.850	18.760	18.956	VV	28385	1383645	29.29%	2.699%
198	18.980	18.956	19.006	VV	5691	153131	3.24%	0.299%
199	19.025	19.006	19.053	VV	4845	134214	2.84%	0.262%
200	19.081	19.053	19.105	VV	5134	147933	3.13%	0.289%
201	19.129	19.105	19.201	VV	5352	254266	5.38%	0.496%
202	19.266	19.201	19.337	VV	11115	438638	9.29%	0.856%
203	19.387	19.337	19.435	VV	9634	404282	8.56%	0.789%
204	19.459	19.435	19.485	VV	6489	177566	3.76%	0.346%
205	19.509	19.485	19.590	VV	7170	371848	7.87%	0.725%
206	19.635	19.590	19.720	VV	14692	627345	13.28%	1.224%
207	19.745	19.720	19.766	VV	6767	162063	3.43%	0.316%
208	19.781	19.766	19.808	VV	5764	141337	2.99%	0.276%
209	19.888	19.808	19.936	VV	6538	467373	9.89%	0.912%
210	20.007	19.936	20.039	VV	9641	432435	9.16%	0.843%
211	20.056	20.039	20.084	VV	6940	174108	3.69%	0.340%
212	20.117	20.084	20.148	VV	6813	249871	5.29%	0.487%
213	20.179	20.148	20.223	VV	8454	311001	6.58%	0.607%
214	20.259	20.223	20.291	VV	7454	278877	5.90%	0.544%
215	20.367	20.291	20.428	VV	10883	684208	14.49%	1.334%
216	20.465	20.428	20.503	VV	9453	368643	7.80%	0.719%
217	20.526	20.503	20.580	VV	7701	343230	7.27%	0.669%
218	20.729	20.580	20.820	VV	8746	1054053	22.32%	2.056%
219	20.844	20.820	20.897	VV	7254	322588	6.83%	0.629%
220	20.936	20.897	20.958	VV	7089	254215	5.38%	0.496%
221	20.976	20.958	21.003	VV	6947	189123	4.00%	0.369%
222	21.049	21.003	21.094	VV	7639	390537	8.27%	0.762%
223	21.135	21.094	21.230	VV	8353	597198	12.64%	1.165%
224	21.267	21.230	21.336	VV	7181	425890	9.02%	0.831%
225	21.368	21.336	21.455	VV	6643	445475	9.43%	0.869%
226	21.472	21.455	21.524	VV	6158	253459	5.37%	0.494%
227	21.590	21.524	21.616	VV	6871	349767	7.41%	0.682%
228	21.642	21.616	21.703	VV	6767	332252	7.03%	0.648%
229	21.751	21.703	21.819	VV	6106	414880	8.78%	0.809%
230	21.864	21.819	21.931	VV	5950	392002	8.30%	0.765%
231	21.977	21.931	22.027	VV	6106	345768	7.32%	0.674%
232	22.096	22.027	22.144	VV	6631	436633	9.24%	0.852%
233	22.168	22.144	22.248	VV	6075	364835	7.72%	0.712%
234	22.297	22.248	22.323	VV	6254	268864	5.69%	0.524%
235	22.350	22.323	22.379	VV	6101	202115	4.28%	0.394%
236	22.405	22.379	22.503	VV	6077	425938	9.02%	0.831%
237	22.572	22.503	22.591	VV	5618	292414	6.19%	0.570%
238	22.701	22.591	22.838	VV	6207	840311	17.79%	1.639%
239	22.914	22.838	22.974	VV	5409	433045	9.17%	0.845%
240	23.029	22.974	23.083	VV	5341	343227	7.27%	0.669%
241	23.102	23.083	23.119	VV	5217	111372	2.36%	0.217%
242	23.200	23.119	23.296	VV	5767	576353	12.20%	1.124%
243	23.382	23.296	23.461	VV	5272	506487	10.72%	0.988%
244	23.493	23.461	23.543	VV	5070	247839	5.25%	0.483%
245	23.558	23.543	23.570	VV	5086	80494	1.70%	0.157%
246	23.618	23.570	23.713	VV	5148	430423	9.11%	0.839%

					rteres.txt				
247	23.795	23.713	23.936	VV	5005	643789	13.63%	1.256%	
248	23.951	23.936	24.040	VV	4582	284924	6.03%	0.556%	
249	24.065	24.040	24.091	VV	4613	138682	2.94%	0.270%	
250	24.193	24.091	24.216	VV	4838	351978	7.45%	0.686%	
251	24.243	24.216	24.303	VBA	4840	261800	5.54%	0.511%	
					Sum of corrected areas:	51271621			

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