

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030150.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 23:18
 Sample : K3768-18
 Misc :
 ALS Vial : 22 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	2.440	2.398	2.483	BV	131	1756	0.03%	0.003%
2	2.493	2.483	2.528	PV	134	1783	0.03%	0.003%
3	2.536	2.528	2.570	VV	79	1686	0.03%	0.003%
4	2.589	2.570	2.598	PV	1409	10696	0.20%	0.018%
5	2.617	2.598	2.849	VV	1507	75370	1.38%	0.126%
6	2.862	2.849	2.884	VV	204	1871	0.03%	0.003%
7	2.910	2.884	2.938	VV	215	3499	0.06%	0.006%
8	2.942	2.938	2.948	VV	144	521	0.01%	0.001%
9	2.978	2.948	3.035	PV	225	7512	0.14%	0.013%
10	3.040	3.035	3.069	VV	198	1903	0.03%	0.003%
11	3.077	3.069	3.172	PV	165	5969	0.11%	0.010%
12	3.225	3.208	3.262	VV	150	3264	0.06%	0.005%
13	3.274	3.262	3.288	VV	146	1516	0.03%	0.003%
14	3.292	3.288	3.345	VV	219	1867	0.03%	0.003%
15	3.353	3.345	3.398	VV	53	1064	0.02%	0.002%
16	3.475	3.455	3.490	VV	231	3085	0.06%	0.005%
17	3.497	3.490	3.533	VV	176	2504	0.05%	0.004%
18	3.548	3.533	3.560	VV	114	1172	0.02%	0.002%
19	3.607	3.560	3.618	VV	280	6585	0.12%	0.011%
20	3.628	3.618	3.646	VV	281	3644	0.07%	0.006%
21	3.655	3.646	3.671	VV	169	2386	0.04%	0.004%
22	3.701	3.671	3.739	VV	181	6314	0.12%	0.011%
23	3.754	3.739	3.795	PV	184	4408	0.08%	0.007%
24	3.820	3.815	3.846	VV	154	2065	0.04%	0.003%
25	3.857	3.846	3.874	VV	168	1570	0.03%	0.003%
26	3.902	3.874	3.914	PV	319	4551	0.08%	0.008%
27	3.928	3.914	3.957	VV	315	6674	0.12%	0.011%
28	4.002	3.957	4.019	VV	552	14531	0.27%	0.024%
29	4.025	4.019	4.043	VV	552	6858	0.13%	0.011%
30	4.054	4.043	4.099	VV	533	16095	0.29%	0.027%
31	4.114	4.099	4.175	VV	471	18533	0.34%	0.031%
32	4.189	4.175	4.205	VV	445	6526	0.12%	0.011%
33	4.211	4.205	4.221	VV	314	2988	0.05%	0.005%
34	4.231	4.221	4.240	VV	359	3289	0.06%	0.005%
35	4.283	4.240	4.421	VV	4456	410817	7.51%	0.686%
36	4.438	4.421	4.725	VV	3828	417045	7.63%	0.696%

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37	4.735	4.725	4.750	VV	1515	21046	0.38%	0.035%
38	4.761	4.750	4.803	VV	1402	43026	0.79%	0.072%
39	4.818	4.803	4.842	VV	1475	32499	0.59%	0.054%
40	4.853	4.842	5.058	VV	1449	144796	2.65%	0.242%
41	5.068	5.058	5.078	VV	818	8850	0.16%	0.015%
42	5.085	5.078	5.145	VV	789	27031	0.49%	0.045%
43	5.224	5.207	5.251	VV	558	12072	0.22%	0.020%
44	5.267	5.251	5.298	VV	492	12408	0.23%	0.021%
45	5.315	5.312	5.332	VV	490	4776	0.09%	0.008%
46	5.340	5.332	5.375	VV	430	9561	0.17%	0.016%
47	5.398	5.375	5.445	VV	466	12902	0.24%	0.022%
48	5.452	5.445	5.508	VV	292	7713	0.14%	0.013%
49	5.519	5.508	5.539	VV	191	3077	0.06%	0.005%
50	5.546	5.539	5.571	VV	235	3211	0.06%	0.005%
51	5.583	5.571	5.593	VV	232	2467	0.05%	0.004%
52	5.636	5.593	5.699	VV	252	9906	0.18%	0.017%
53	5.716	5.699	5.724	PV	126	913	0.02%	0.002%
54	5.818	5.724	5.845	VV	369	15401	0.28%	0.026%
55	5.917	5.845	5.955	VV	715	37107	0.68%	0.062%
56	5.968	5.955	6.043	VV	730	31813	0.58%	0.053%
57	6.065	6.043	6.091	VV	3929	44463	0.81%	0.074%
58	6.131	6.091	6.154	VV	801	26034	0.48%	0.043%
59	6.169	6.154	6.193	VV	843	18131	0.33%	0.030%
60	6.199	6.193	6.219	VV	732	10889	0.20%	0.018%
61	6.240	6.219	6.259	VV	740	15596	0.29%	0.026%
62	6.267	6.259	6.279	VV	580	6865	0.13%	0.011%
63	6.293	6.279	6.311	VV	632	10627	0.19%	0.018%
64	6.318	6.311	6.356	VV	584	13867	0.25%	0.023%
65	6.377	6.356	6.425	VV	597	19486	0.36%	0.033%
66	6.440	6.425	6.447	VV	601	6795	0.12%	0.011%
67	6.466	6.447	6.481	VV	606	11255	0.21%	0.019%
68	6.498	6.481	6.526	VV	577	12694	0.23%	0.021%
69	6.537	6.526	6.549	VV	452	5699	0.10%	0.010%
70	6.609	6.602	6.616	VV	632	4734	0.09%	0.008%
71	6.621	6.616	6.681	VV	565	20167	0.37%	0.034%
72	6.689	6.681	6.725	VV	566	11769	0.22%	0.020%
73	6.732	6.725	6.771	VV	442	10923	0.20%	0.018%
74	6.779	6.771	6.798	VV	494	6353	0.12%	0.011%
75	6.894	6.884	6.915	VV	295	4677	0.09%	0.008%
76	6.927	6.915	6.970	VV	278	6427	0.12%	0.011%
77	7.002	6.970	7.053	VV	530	14773	0.27%	0.025%
78	7.061	7.053	7.068	VV	234	1849	0.03%	0.003%
79	7.162	7.158	7.225	VV	175	3478	0.06%	0.006%
80	7.303	7.292	7.319	PV	77	604	0.01%	0.001%
81	7.332	7.319	7.368	VV	131	1740	0.03%	0.003%
82	7.400	7.368	7.421	VV	146	2759	0.05%	0.005%
83	7.543	7.421	7.602	VV	429	30198	0.55%	0.050%
84	7.619	7.602	7.640	VV	431	9191	0.17%	0.015%
85	7.681	7.640	7.758	VV	1098	25446	0.47%	0.042%
86	7.779	7.758	7.799	VV	628	10358	0.19%	0.017%
87	7.817	7.799	7.938	VV	590	23795	0.44%	0.040%
88	7.960	7.938	8.013	VV	242	8262	0.15%	0.014%
89	8.030	8.013	8.078	VV	225	4528	0.08%	0.008%

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90	8.126	8.078	8.148	PV	355	8311	0.15%	0.014%
91	8.176	8.148	8.242	VV	2332	46062	0.84%	0.077%
92	8.281	8.242	8.518	VV	22306	1319871	24.14%	2.203%
93	8.536	8.518	8.681	VV	2493	159344	2.91%	0.266%
94	8.704	8.681	8.775	VV	1024	45993	0.84%	0.077%
95	8.801	8.775	8.895	VV	973	48167	0.88%	0.080%
96	8.920	8.895	8.972	VV	1127	34941	0.64%	0.058%
97	9.003	8.972	9.018	VV	1365	26297	0.48%	0.044%
98	9.067	9.018	9.196	VV	1377	115364	2.11%	0.193%
99	9.212	9.196	9.315	VV	697	36327	0.66%	0.061%
100	9.325	9.315	9.355	VV	378	7832	0.14%	0.013%
101	9.377	9.355	9.396	VV	609	12289	0.22%	0.021%
102	9.417	9.396	9.446	VV	622	14031	0.26%	0.023%
103	9.555	9.446	9.575	VV	2363	101424	1.86%	0.169%
104	9.594	9.575	9.665	VV	2365	89189	1.63%	0.149%
105	9.693	9.665	9.732	VV	1589	54227	0.99%	0.091%
106	9.758	9.732	9.825	VV	3914	92366	1.69%	0.154%
107	9.841	9.825	10.095	VV	1039	102981	1.88%	0.172%
108	10.146	10.095	10.191	VV	1007	41204	0.75%	0.069%
109	10.218	10.191	10.272	VV	758	29757	0.54%	0.050%
110	10.296	10.272	10.332	VV	798	21516	0.39%	0.036%
111	10.351	10.332	10.418	VV	687	28524	0.52%	0.048%
112	10.452	10.418	10.474	VV	672	16818	0.31%	0.028%
113	10.511	10.474	10.540	VV	1367	30234	0.55%	0.050%
114	10.561	10.540	10.582	VV	886	17787	0.33%	0.030%
115	10.603	10.582	10.748	VV	2712	69486	1.27%	0.116%
116	10.784	10.748	10.807	VV	826	16149	0.30%	0.027%
117	10.834	10.807	10.861	VV	734	17813	0.33%	0.030%
118	10.882	10.861	10.942	VV	760	23421	0.43%	0.039%
119	10.964	10.942	10.992	VV	455	11402	0.21%	0.019%
120	11.057	10.992	11.098	VV	848	42801	0.78%	0.071%
121	11.111	11.098	11.135	VV	842	16758	0.31%	0.028%
122	11.147	11.135	11.175	VV	983	17675	0.32%	0.030%
123	11.199	11.175	11.244	VV	2084	41252	0.75%	0.069%
124	11.276	11.244	11.295	VV	833	20465	0.37%	0.034%
125	11.308	11.295	11.340	VV	860	17549	0.32%	0.029%
126	11.358	11.340	11.421	VV	660	18622	0.34%	0.031%
127	11.442	11.421	11.465	VV	395	7926	0.14%	0.013%
128	11.501	11.465	11.545	VV	451	14665	0.27%	0.024%
129	11.591	11.545	11.661	VV	376	14815	0.27%	0.025%
130	11.714	11.661	11.817	VV	840	41502	0.76%	0.069%
131	11.868	11.817	11.941	VV	1072	21372	0.39%	0.036%
132	11.973	11.941	12.018	VV	254	5423	0.10%	0.009%
133	12.077	12.018	12.132	PV	3349	83304	1.52%	0.139%
134	12.164	12.132	12.475	VV	252708	5467423	100.00%	9.126%
135	12.492	12.475	12.720	VV	4532	327898	6.00%	0.547%
136	12.753	12.720	12.805	VV	1332	62537	1.14%	0.104%
137	12.839	12.805	12.895	VV	1276	62113	1.14%	0.104%
138	12.957	12.895	13.081	VV	2938	177876	3.25%	0.297%
139	13.109	13.081	13.137	VV	3544	51299	0.94%	0.086%
140	13.169	13.137	13.217	VV	33449	792321	14.49%	1.322%
141	13.242	13.217	13.355	VV	16364	802299	14.67%	1.339%

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142	13.381	13.355	13.632	VV	227302	4169877	76.27%	6.960%
143	13.656	13.632	13.859	VV	15893	546186	9.99%	0.912%
144	13.878	13.859	13.899	VV	1936	42793	0.78%	0.071%
145	13.915	13.899	14.035	VV	1766	121778	2.23%	0.203%
146	14.054	14.035	14.082	VV	2072	43598	0.80%	0.073%
147	14.125	14.082	14.212	VV	4258	166895	3.05%	0.279%
148	14.253	14.212	14.298	VV	11297	165728	3.03%	0.277%
149	14.359	14.298	14.394	VV	10580	279225	5.11%	0.466%
150	14.413	14.394	14.551	VV	7506	345837	6.33%	0.577%
151	14.589	14.551	14.740	VV	351312	4313471	78.89%	7.200%
152	14.791	14.740	14.848	VV	20508	333507	6.10%	0.557%
153	14.867	14.848	14.971	VV	1089	50491	0.92%	0.084%
154	14.990	14.971	15.088	VV	752	41144	0.75%	0.069%
155	15.128	15.088	15.151	VV	1976	38440	0.70%	0.064%
156	15.185	15.151	15.285	VV	47259	987746	18.07%	1.649%
157	15.311	15.285	15.341	VV	36460	414317	7.58%	0.692%
158	15.381	15.341	15.445	VV	8158	147079	2.69%	0.245%
159	15.499	15.445	15.534	VV	815	39287	0.72%	0.066%
160	15.634	15.534	15.658	VV	2644	92359	1.69%	0.154%
161	15.718	15.658	15.774	VV	2447	112246	2.05%	0.187%
162	15.810	15.774	15.871	VV	71996	842625	15.41%	1.406%
163	15.903	15.871	15.965	VV	925	44140	0.81%	0.074%
164	15.991	15.965	16.015	VV	732	19156	0.35%	0.032%
165	16.121	16.015	16.147	VV	3091	105793	1.93%	0.177%
166	16.207	16.147	16.265	VV	4847	152862	2.80%	0.255%
167	16.293	16.265	16.355	VV	123760	1399699	25.60%	2.336%
168	16.372	16.355	16.391	VV	1546	27132	0.50%	0.045%
169	16.416	16.391	16.441	VV	1511	39831	0.73%	0.066%
170	16.456	16.441	16.485	VV	1545	32837	0.60%	0.055%
171	16.511	16.485	16.555	VV	4082	104027	1.90%	0.174%
172	16.593	16.555	16.618	VV	3809	77834	1.42%	0.130%
173	16.642	16.618	16.704	VV	2906	80996	1.48%	0.135%
174	16.761	16.704	16.838	VV	188061	2202808	40.29%	3.677%
175	16.861	16.838	16.941	VV	1131	59615	1.09%	0.100%
176	16.974	16.941	17.014	VV	1505	49796	0.91%	0.083%
177	17.051	17.014	17.075	VV	5451	84565	1.55%	0.141%
178	17.098	17.075	17.121	VV	3067	47794	0.87%	0.080%
179	17.149	17.121	17.175	VV	2914	59388	1.09%	0.099%
180	17.212	17.175	17.271	VV	206139	2396355	43.83%	4.000%
181	17.323	17.271	17.378	VV	1273	72170	1.32%	0.120%
182	17.492	17.378	17.518	VV	8113	185038	3.38%	0.309%
183	17.539	17.518	17.567	VV	4107	63258	1.16%	0.106%
184	17.648	17.567	17.685	VV	211052	2487758	45.50%	4.152%
185	17.714	17.685	17.835	VV	3926	253172	4.63%	0.423%
186	17.918	17.835	17.944	VV	10807	254202	4.65%	0.424%
187	17.965	17.944	17.985	VV	6625	103354	1.89%	0.173%
188	18.017	17.985	18.045	VV	20516	410244	7.50%	0.685%
189	18.071	18.045	18.148	VV	174951	2137364	39.09%	3.567%
190	18.183	18.148	18.271	VV	14517	413745	7.57%	0.691%
191	18.284	18.271	18.298	VV	3028	44559	0.81%	0.074%
192	18.332	18.298	18.357	VV	8928	164161	3.00%	0.274%
193	18.379	18.357	18.410	VV	5810	106637	1.95%	0.178%
194	18.479	18.410	18.571	VV	99232	1461352	26.73%	2.439%

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195	18.624	18.571	18.705	VV	8898	380297	6.96%	0.635%
196	18.734	18.705	18.758	VV	5538	125621	2.30%	0.210%
197	18.782	18.758	18.815	VV	5079	123269	2.25%	0.206%
198	18.847	18.815	19.001	VV	53220	2123278	38.84%	3.544%
199	19.020	19.001	19.041	VV	5160	113231	2.07%	0.189%
200	19.083	19.041	19.155	VV	28631	605943	11.08%	1.011%
201	19.173	19.155	19.204	VV	4513	111992	2.05%	0.187%
202	19.262	19.204	19.330	VV	15722	428538	7.84%	0.715%
203	19.368	19.330	19.387	VV	6904	188510	3.45%	0.315%
204	19.408	19.387	19.485	VV	8446	338734	6.20%	0.565%
205	19.544	19.485	19.594	VV	7438	341289	6.24%	0.570%
206	19.637	19.594	19.765	VV	10797	575890	10.53%	0.961%
207	19.789	19.765	19.808	VV	4729	120737	2.21%	0.202%
208	19.888	19.808	19.955	VV	29385	756601	13.84%	1.263%
209	20.003	19.955	20.031	VV	9374	308771	5.65%	0.515%
210	20.054	20.031	20.078	VV	6504	171126	3.13%	0.286%
211	20.103	20.078	20.128	VV	6240	179989	3.29%	0.300%
212	20.167	20.128	20.261	VV	92748	1546693	28.29%	2.582%
213	20.322	20.261	20.343	VV	11746	375119	6.86%	0.626%
214	20.363	20.343	20.399	VV	9110	267562	4.89%	0.447%
215	20.419	20.399	20.441	VV	7504	179046	3.27%	0.299%
216	20.469	20.441	20.498	VV	7788	250880	4.59%	0.419%
217	20.525	20.498	20.581	VV	7857	379381	6.94%	0.633%
218	20.663	20.581	20.705	VV	10164	614250	11.23%	1.025%
219	20.725	20.705	20.769	VV	8933	297498	5.44%	0.497%
220	20.842	20.820	20.898	VV	7317	326430	5.97%	0.545%
221	20.926	20.898	21.001	VV	6902	419775	7.68%	0.701%
222	21.042	21.001	21.091	VV	7253	369529	6.76%	0.617%
223	21.268	21.228	21.331	VV	6742	401172	7.34%	0.670%
224	21.364	21.331	21.468	VV	6637	512156	9.37%	0.855%
225	21.637	21.612	21.715	VV	6832	391740	7.16%	0.654%
226	21.743	21.715	21.808	VV	6055	331647	6.07%	0.554%
227	21.857	21.808	21.901	VV	5970	329609	6.03%	0.550%
228	21.920	21.901	22.037	VV	5955	473695	8.66%	0.791%
229	22.105	22.037	22.146	VV	6426	397295	7.27%	0.663%
230	22.188	22.146	22.215	VV	5878	238730	4.37%	0.398%
231	22.295	22.215	22.320	VV	6160	371622	6.80%	0.620%
232	22.351	22.320	22.382	VV	6198	224266	4.10%	0.374%
233	22.403	22.382	22.468	VV	6189	305275	5.58%	0.510%
234	22.476	22.468	22.537	VV	5660	231048	4.23%	0.386%
235	22.697	22.537	22.838	VV	6321	1030736	18.85%	1.720%
236	22.854	22.838	22.875	VV	5421	118902	2.17%	0.198%
237	22.916	22.875	23.021	VV	5433	471825	8.63%	0.788%
238	23.050	23.021	23.088	VV	5338	210482	3.85%	0.351%
239	23.096	23.088	23.118	VV	5252	94009	1.72%	0.157%
240	23.205	23.118	23.288	VV	5743	545340	9.97%	0.910%
241	23.303	23.288	23.328	VV	5188	122885	2.25%	0.205%
					Sum of corrected areas:	59912627		