

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030140.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 16:46
 Sample : K3768-08
 Misc :
 ALS Vial : 12 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	2.494	2.448	2.574	BV	72	-281	-0.01%	-0.001%
2	2.589	2.574	2.625	PV	885	7375	0.20%	0.018%
3	2.656	2.625	2.762	PV	549	28224	0.75%	0.069%
4	2.767	2.762	2.780	VV	285	2682	0.07%	0.007%
5	2.784	2.780	2.920	VV	269	11880	0.32%	0.029%
6	2.931	2.920	2.942	VV	153	1475	0.04%	0.004%
7	2.954	2.942	3.008	VV	198	3575	0.10%	0.009%
8	3.016	3.008	3.099	VV	134	7632	0.20%	0.019%
9	3.112	3.099	3.124	VV	153	1619	0.04%	0.004%
10	3.134	3.124	3.192	PV	207	6195	0.17%	0.015%
11	3.200	3.192	3.243	VV	137	3454	0.09%	0.008%
12	3.254	3.243	3.265	VV	144	1414	0.04%	0.003%
13	3.274	3.265	3.293	VV	161	1685	0.04%	0.004%
14	3.303	3.293	3.436	PV	151	7403	0.20%	0.018%
15	3.445	3.436	3.455	VV	130	881	0.02%	0.002%
16	3.462	3.455	3.546	VV	103	3684	0.10%	0.009%
17	3.557	3.546	3.579	VV	96	1571	0.04%	0.004%
18	3.597	3.579	3.612	VV	126	1922	0.05%	0.005%
19	3.619	3.612	3.641	VV	191	2064	0.06%	0.005%
20	3.655	3.641	3.672	PV	123	1817	0.05%	0.004%
21	3.702	3.672	3.712	VV	192	2987	0.08%	0.007%
22	3.734	3.712	3.774	PV	216	3993	0.11%	0.010%
23	3.790	3.774	3.832	VV	126	2618	0.07%	0.006%
24	3.839	3.832	3.890	VV	123	2984	0.08%	0.007%
25	3.904	3.890	3.945	PV	216	3745	0.10%	0.009%
26	3.951	3.945	4.042	VV	198	5708	0.15%	0.014%
27	4.052	4.042	4.088	PV	105	1643	0.04%	0.004%
28	4.103	4.088	4.124	VV	103	1378	0.04%	0.003%
29	4.136	4.124	4.141	VV	123	819	0.02%	0.002%
30	4.149	4.141	4.182	VV	214	3040	0.08%	0.007%
31	4.192	4.182	4.275	VV	238	6817	0.18%	0.017%
32	4.286	4.275	4.296	VV	193	1353	0.04%	0.003%
33	4.335	4.296	4.418	PV	211	9241	0.25%	0.022%
34	4.441	4.418	4.509	VV	607	10215	0.27%	0.025%
35	4.518	4.509	4.546	PV	124	1093	0.03%	0.003%
36	4.556	4.546	4.575	VV	76	709	0.02%	0.002%

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37	4.603	4.575	4.612	VV	177	2319	0.06%	0.006%	
38	4.665	4.612	4.716	VV	161	5147	0.14%	0.013%	
39	4.731	4.716	4.759	VV	121	1893	0.05%	0.005%	
40	4.771	4.759	4.790	VV	134	1755	0.05%	0.004%	
41	4.884	4.790	4.929	PV	778	39043	1.04%	0.095%	
42	4.935	4.929	4.951	VV	684	8496	0.23%	0.021%	
43	4.963	4.951	4.972	VV	755	8809	0.23%	0.021%	
44	4.984	4.972	5.013	VV	816	17828	0.48%	0.043%	
45	5.060	5.013	5.088	VV	708	27858	0.74%	0.068%	
46	5.097	5.088	5.132	VV	634	14371	0.38%	0.035%	
47	5.148	5.132	5.198	VV	664	21184	0.56%	0.051%	
48	5.210	5.198	5.218	VV	554	6191	0.17%	0.015%	
49	5.222	5.218	5.275	VV	590	15971	0.43%	0.039%	
50	5.289	5.275	5.333	VV	536	14526	0.39%	0.035%	
51	5.349	5.333	5.458	VV	475	25554	0.68%	0.062%	
52	5.469	5.458	5.479	VV	328	3258	0.09%	0.008%	
53	5.485	5.479	5.534	VV	282	9216	0.25%	0.022%	
54	5.544	5.534	5.635	VV	333	15205	0.41%	0.037%	
55	5.659	5.635	5.688	VV	265	7530	0.20%	0.018%	
56	5.695	5.688	5.762	VV	237	7418	0.20%	0.018%	
57	5.771	5.762	5.784	VV	193	1602	0.04%	0.004%	
58	5.819	5.784	5.848	VV	202	5182	0.14%	0.013%	
59	5.855	5.848	5.892	VV	175	3279	0.09%	0.008%	
60	5.914	5.892	5.953	VV	235	5720	0.15%	0.014%	
61	5.961	5.953	6.009	VV	249	4517	0.12%	0.011%	
62	6.019	6.009	6.036	VV	163	1887	0.05%	0.005%	
63	6.066	6.036	6.096	VV	1168	12871	0.34%	0.031%	
64	6.104	6.096	6.112	VV	54	409	0.01%	0.001%	
65	6.163	6.112	6.182	PV	224	4467	0.12%	0.011%	
66	6.187	6.182	6.238	VV	243	5758	0.15%	0.014%	
67	6.265	6.238	6.305	VV	247	7378	0.20%	0.018%	
68	6.319	6.305	6.399	VV	263	11255	0.30%	0.027%	
69	6.420	6.399	6.468	VV	238	7588	0.20%	0.018%	
70	6.476	6.468	6.498	VV	236	2804	0.07%	0.007%	
71	6.508	6.498	6.522	VV	222	1800	0.05%	0.004%	
72	6.532	6.522	6.542	PV	134	960	0.03%	0.002%	
73	6.553	6.542	6.559	VV	160	1238	0.03%	0.003%	
74	6.566	6.559	6.595	VV	139	2687	0.07%	0.007%	
75	6.598	6.595	6.617	VV	139	1058	0.03%	0.003%	
76	6.637	6.617	6.657	VV	239	4683	0.12%	0.011%	
77	6.669	6.657	6.679	VV	339	3574	0.10%	0.009%	
78	6.701	6.679	6.767	VV	386	15144	0.40%	0.037%	
79	6.791	6.767	6.823	VV	266	8231	0.22%	0.020%	
80	6.842	6.823	6.855	VV	281	4726	0.13%	0.011%	
81	6.861	6.855	6.949	VV	283	11073	0.30%	0.027%	
82	6.955	6.949	6.975	VV	189	2108	0.06%	0.005%	
83	6.983	6.975	7.010	VV	163	2923	0.08%	0.007%	
84	7.048	7.010	7.070	VV	277	7233	0.19%	0.018%	
85	7.085	7.070	7.118	VV	235	4468	0.12%	0.011%	
86	7.122	7.118	7.145	VV	173	2032	0.05%	0.005%	
87	7.182	7.145	7.201	VV	175	3199	0.09%	0.008%	
88	7.217	7.201	7.240	VV	101	1690	0.05%	0.004%	
89	7.255	7.240	7.268	VV	83	1008	0.03%	0.002%	

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90	7.271	7.268	7.282	VV	61	260	0.01%	0.001%
91	7.318	7.282	7.356	VV	186	4916	0.13%	0.012%
92	7.371	7.356	7.402	PV	118	2065	0.06%	0.005%
93	7.415	7.402	7.428	VV	124	1259	0.03%	0.003%
94	7.432	7.428	7.472	VV	107	855	0.02%	0.002%
95	7.500	7.472	7.607	PV	114	5500	0.15%	0.013%
96	7.616	7.607	7.640	VV	211	2226	0.06%	0.005%
97	7.683	7.640	7.719	VV	819	14969	0.40%	0.036%
98	7.728	7.719	7.745	VV	315	4082	0.11%	0.010%
99	7.753	7.745	7.782	VV	325	5502	0.15%	0.013%
100	7.795	7.782	7.825	VV	279	5547	0.15%	0.013%
101	7.848	7.825	7.862	VV	266	3952	0.11%	0.010%
102	7.919	7.862	7.978	VV	429	16315	0.43%	0.040%
103	7.985	7.978	8.015	VV	216	2472	0.07%	0.006%
104	8.028	8.015	8.042	VV	144	2004	0.05%	0.005%
105	8.051	8.042	8.152	VV	193	5155	0.14%	0.013%
106	8.219	8.152	8.263	VV	707	20595	0.55%	0.050%
107	8.305	8.263	8.918	VV	19624	1669739	44.52%	4.058%
108	8.954	8.918	9.047	VV	959	49468	1.32%	0.120%
109	9.141	9.047	9.203	VV	735	47221	1.26%	0.115%
110	9.232	9.203	9.415	VV	309	24215	0.65%	0.059%
111	9.450	9.415	9.536	VV	334	15498	0.41%	0.038%
112	9.626	9.536	9.742	VV	450	26055	0.69%	0.063%
113	9.772	9.742	9.792	PV	143	1684	0.04%	0.004%
114	9.839	9.792	9.895	VV	657	23959	0.64%	0.058%
115	9.909	9.895	9.968	VV	558	20474	0.55%	0.050%
116	9.991	9.968	10.115	VV	504	33524	0.89%	0.081%
117	10.174	10.115	10.222	VV	606	29415	0.78%	0.071%
118	10.234	10.222	10.285	VV	574	14057	0.37%	0.034%
119	10.306	10.285	10.435	VV	447	19666	0.52%	0.048%
120	10.452	10.435	10.471	VV	217	1903	0.05%	0.005%
121	10.489	10.471	10.508	PV	106	1309	0.03%	0.003%
122	10.582	10.508	10.702	VV	692	38909	1.04%	0.095%
123	10.763	10.702	10.845	VV	270	16129	0.43%	0.039%
124	10.921	10.845	10.992	VV	435	21943	0.59%	0.053%
125	11.008	10.992	11.041	VV	322	5363	0.14%	0.013%
126	11.077	11.041	11.118	VV	152	5030	0.13%	0.012%
127	11.248	11.118	11.334	VV	1158	58983	1.57%	0.143%
128	11.360	11.334	11.421	VV	759	26489	0.71%	0.064%
129	11.450	11.421	11.488	VV	332	12519	0.33%	0.030%
130	11.520	11.488	11.658	VV	453	29776	0.79%	0.072%
131	11.679	11.658	11.708	VV	227	4706	0.13%	0.011%
132	11.732	11.708	11.765	VV	547	12145	0.32%	0.030%
133	11.803	11.765	11.882	VV	775	40369	1.08%	0.098%
134	11.898	11.882	11.965	VV	972	24532	0.65%	0.060%
135	11.980	11.965	11.997	VV	347	4645	0.12%	0.011%
136	12.024	11.997	12.055	VV	422	10604	0.28%	0.026%
137	12.070	12.055	12.088	VV	370	6129	0.16%	0.015%
138	12.107	12.088	12.138	VV	2184	36346	0.97%	0.088%
139	12.160	12.138	12.485	VV	141671	2994986	79.85%	7.279%
140	12.504	12.485	12.862	VV	3279	315473	8.41%	0.767%
141	12.883	12.862	12.923	VV	692	22105	0.59%	0.054%

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142	13.013	12.923	13.108	VV	1727	109035	2.91%	0.265%
143	13.128	13.108	13.205	VV	1646	30739	0.82%	0.075%
144	13.255	13.205	13.270	VV	5336	96889	2.58%	0.235%
145	13.290	13.270	13.362	VV	5411	192703	5.14%	0.468%
146	13.381	13.362	13.662	VV	44708	1620949	43.22%	3.940%
147	13.698	13.662	13.916	VV	4145	237455	6.33%	0.577%
148	13.928	13.916	14.042	VV	834	50501	1.35%	0.123%
149	14.074	14.042	14.132	VV	988	33568	0.89%	0.082%
150	14.163	14.132	14.245	VV	2588	87900	2.34%	0.214%
151	14.271	14.245	14.322	VV	3689	58867	1.57%	0.143%
152	14.357	14.322	14.425	VV	834	33374	0.89%	0.081%
153	14.465	14.425	14.532	VV	544	22651	0.60%	0.055%
154	14.592	14.532	14.665	VV	312657	3750808	100.00%	9.116%
155	14.704	14.665	14.761	VV	1366	60270	1.61%	0.146%
156	14.804	14.761	14.872	VV	7664	125085	3.33%	0.304%
157	14.895	14.872	14.968	VV	969	20536	0.55%	0.050%
158	15.008	14.968	15.035	VV	270	7510	0.20%	0.018%
159	15.051	15.035	15.092	VV	258	5102	0.14%	0.012%
160	15.138	15.092	15.154	VV	582	10692	0.29%	0.026%
161	15.190	15.154	15.302	VV	57995	1460748	38.94%	3.550%
162	15.324	15.302	15.362	VV	9910	139490	3.72%	0.339%
163	15.391	15.362	15.478	VV	6372	107819	2.87%	0.262%
164	15.502	15.478	15.553	VV	393	12148	0.32%	0.030%
165	15.648	15.553	15.671	VV	893	26536	0.71%	0.064%
166	15.741	15.671	15.798	VV	2144	77339	2.06%	0.188%
167	15.820	15.798	15.892	VV	16909	213780	5.70%	0.520%
168	15.927	15.892	15.967	VV	602	18207	0.49%	0.044%
169	15.998	15.967	16.038	VV	455	14118	0.38%	0.034%
170	16.130	16.038	16.165	VV	1625	52646	1.40%	0.128%
171	16.226	16.165	16.282	VV	6439	183378	4.89%	0.446%
172	16.303	16.282	16.349	VV	24230	292550	7.80%	0.711%
173	16.385	16.349	16.434	VV	1038	39236	1.05%	0.095%
174	16.464	16.434	16.492	VV	1142	28026	0.75%	0.068%
175	16.552	16.492	16.623	VV	2688	128452	3.42%	0.312%
176	16.651	16.623	16.674	VV	2115	45816	1.22%	0.111%
177	16.691	16.674	16.722	VV	1504	37089	0.99%	0.090%
178	16.767	16.722	16.795	VV	32314	407121	10.85%	0.990%
179	16.814	16.795	16.851	VV	7316	104209	2.78%	0.253%
180	16.878	16.851	16.961	VV	1399	57371	1.53%	0.139%
181	17.061	16.961	17.085	VV	1723	69033	1.84%	0.168%
182	17.108	17.085	17.138	VV	1443	27988	0.75%	0.068%
183	17.165	17.138	17.192	VV	2972	59503	1.59%	0.145%
184	17.218	17.192	17.288	VV	36315	476284	12.70%	1.158%
185	17.335	17.288	17.411	VV	1444	63497	1.69%	0.154%
186	17.502	17.411	17.527	VV	2146	72754	1.94%	0.177%
187	17.550	17.527	17.578	VV	1577	29511	0.79%	0.072%
188	17.654	17.578	17.741	VV	38413	542210	14.46%	1.318%
189	17.772	17.741	17.865	VV	2338	102818	2.74%	0.250%
190	17.924	17.865	17.954	VV	4109	115327	3.07%	0.280%
191	18.023	17.954	18.055	VV	30517	636734	16.98%	1.548%
192	18.076	18.055	18.176	VV	35793	649201	17.31%	1.578%
193	18.195	18.176	18.225	VV	1895	52722	1.41%	0.128%
194	18.236	18.225	18.276	VV	1811	51282	1.37%	0.125%

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195	18.343	18.276	18.368	VV	2856	103931	2.77%	0.253%
196	18.391	18.368	18.428	VV	2270	62032	1.65%	0.151%
197	18.485	18.428	18.542	VV	24073	436199	11.63%	1.060%
198	18.613	18.542	18.638	VV	2657	122878	3.28%	0.299%
199	18.671	18.638	18.722	VV	3263	134955	3.60%	0.328%
200	18.745	18.722	18.765	VV	2695	61872	1.65%	0.150%
201	18.788	18.765	18.815	VV	2617	70445	1.88%	0.171%
202	18.879	18.815	18.973	VV	19205	875912	23.35%	2.129%
203	18.989	18.973	19.018	VV	3899	99740	2.66%	0.242%
204	19.047	19.018	19.068	VV	3808	104223	2.78%	0.253%
205	19.096	19.068	19.120	VV	4830	122407	3.26%	0.298%
206	19.137	19.120	19.202	VV	3774	158872	4.24%	0.386%
207	19.272	19.202	19.352	VV	8221	337248	8.99%	0.820%
208	19.407	19.352	19.447	VV	5796	256650	6.84%	0.624%
209	19.476	19.447	19.512	VV	4716	170107	4.54%	0.413%
210	19.561	19.512	19.605	VV	5705	266924	7.12%	0.649%
211	19.645	19.605	19.731	VV	9578	420332	11.21%	1.022%
212	19.754	19.731	19.777	VV	4678	120658	3.22%	0.293%
213	19.802	19.777	19.828	VV	4396	131724	3.51%	0.320%
214	19.902	19.828	19.958	VV	6448	390873	10.42%	0.950%
215	20.013	19.958	20.035	VV	7796	269960	7.20%	0.656%
216	20.057	20.035	20.091	VV	6826	204326	5.45%	0.497%
217	20.119	20.091	20.143	VV	5600	169055	4.51%	0.411%
218	20.182	20.143	20.252	VV	10466	434192	11.58%	1.055%
219	20.268	20.252	20.307	VV	6115	196366	5.24%	0.477%
220	20.376	20.307	20.442	VV	7711	550328	14.67%	1.338%
221	20.475	20.442	20.501	VV	7273	241764	6.45%	0.588%
222	20.529	20.501	20.582	VV	7788	329160	8.78%	0.800%
223	20.737	20.582	20.842	VV	7439	1018421	27.15%	2.475%
224	20.862	20.842	21.012	VV	6553	655578	17.48%	1.593%
225	21.046	21.012	21.115	VV	7970	427075	11.39%	1.038%
226	21.144	21.115	21.173	VV	7176	237149	6.32%	0.576%
227	21.187	21.173	21.255	VV	6796	324403	8.65%	0.788%
228	21.284	21.255	21.332	VV	6579	293615	7.83%	0.714%
229	21.382	21.332	21.452	VV	6347	443285	11.82%	1.077%
230	21.501	21.452	21.548	VV	6060	347407	9.26%	0.844%
231	21.646	21.548	21.714	VV	7595	641182	17.09%	1.558%
232	21.915	21.714	21.948	VV	6079	845127	22.53%	2.054%
233	21.996	21.948	22.029	VV	6067	290001	7.73%	0.705%
234	22.111	22.029	22.165	VV	6494	503179	13.42%	1.223%
235	22.179	22.165	22.224	VV	6115	213295	5.69%	0.518%
236	22.243	22.224	22.279	VV	6081	199866	5.33%	0.486%
237	22.353	22.279	22.408	VV	7498	506632	13.51%	1.231%
238	22.423	22.408	22.535	VV	6064	450862	12.02%	1.096%
239	22.569	22.535	22.606	VV	5963	250801	6.69%	0.610%
240	22.713	22.606	22.875	VV	6168	955944	25.49%	2.323%
241	22.904	22.875	22.948	VV	5856	252686	6.74%	0.614%
242	22.964	22.948	23.049	VV	5769	345322	9.21%	0.839%
243	23.066	23.049	23.108	VV	5732	202664	5.40%	0.493%
244	23.211	23.108	23.317	VV	7235	762342	20.32%	1.853%
245	23.363	23.317	23.395	VV	5792	266684	7.11%	0.648%
246	23.411	23.395	23.495	VV	5742	338637	9.03%	0.823%

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247	23.503	23.495	23.565	VV	5643	233196	6.22%	0.567%	
248	23.666	23.565	23.758	VV	5623	640998	17.09%	1.558%	
249	23.845	23.758	23.898	VV	5517	457511	12.20%	1.112%	
250	23.941	23.898	24.001	VV	5471	331428	8.84%	0.806%	
251	24.020	24.001	24.088	VV	5394	280989	7.49%	0.683%	
252	24.105	24.088	24.124	VV	5345	112882	3.01%	0.274%	
253	24.253	24.124	24.374	VV	6510	855015	22.80%	2.078%	
254	24.392	24.374	24.498	VV	5281	387030	10.32%	0.941%	
255	24.545	24.498	24.602	VV	5232	323861	8.63%	0.787%	
256	24.661	24.602	24.695	VV	5299	292111	7.79%	0.710%	
257	24.708	24.695	24.762	VV	5247	207510	5.53%	0.504%	
258	24.781	24.762	24.802	VBA	5231	130154	3.47%	0.316%	
					Sum of corrected areas:		41143334		

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