

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030136.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 14:10
 Sample : K3768-06
 Misc :
 ALS Vial : 10 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	2.466	2.431	2.573	BV	120	5007	0.13%	0.011%
2	2.588	2.573	2.614	PV	948	9237	0.25%	0.021%
3	2.645	2.614	2.815	VV	751	43244	1.15%	0.099%
4	2.824	2.815	2.911	VV	274	6411	0.17%	0.015%
5	2.917	2.911	3.045	PV	152	6652	0.18%	0.015%
6	3.059	3.045	3.146	PV	108	3198	0.09%	0.007%
7	3.154	3.146	3.211	PV	129	1925	0.05%	0.004%
8	3.214	3.211	3.223	VV	156	378	0.01%	0.001%
9	3.235	3.223	3.246	VV	108	915	0.02%	0.002%
10	3.250	3.246	3.352	VV	110	3245	0.09%	0.007%
11	3.365	3.352	3.381	PV	100	978	0.03%	0.002%
12	3.388	3.381	3.491	VV	85	4635	0.12%	0.011%
13	3.497	3.491	3.515	VV	144	1636	0.04%	0.004%
14	3.524	3.515	3.545	VV	111	2054	0.05%	0.005%
15	3.550	3.545	3.658	VV	164	9546	0.25%	0.022%
16	3.666	3.658	3.681	VV	225	1636	0.04%	0.004%
17	3.696	3.681	3.740	VV	203	3974	0.11%	0.009%
18	3.750	3.740	3.768	VV	177	2294	0.06%	0.005%
19	3.786	3.768	3.809	PV	213	3357	0.09%	0.008%
20	3.821	3.809	3.905	VV	128	5941	0.16%	0.014%
21	3.913	3.905	3.943	VV	175	2443	0.07%	0.006%
22	3.951	3.943	3.964	VV	144	1269	0.03%	0.003%
23	3.983	3.964	4.014	VV	222	4476	0.12%	0.010%
24	4.023	4.014	4.080	VV	219	5711	0.15%	0.013%
25	4.089	4.080	4.128	VV	222	3585	0.10%	0.008%
26	4.131	4.128	4.171	VV	188	2873	0.08%	0.007%
27	4.182	4.171	4.193	VV	142	1389	0.04%	0.003%
28	4.202	4.193	4.208	VV	121	802	0.02%	0.002%
29	4.216	4.208	4.295	VV	117	5982	0.16%	0.014%
30	4.301	4.295	4.309	VV	116	950	0.03%	0.002%
31	4.316	4.309	4.322	VV	170	950	0.03%	0.002%
32	4.328	4.322	4.351	VV	174	1981	0.05%	0.005%
33	4.394	4.351	4.404	VV	185	3882	0.10%	0.009%
34	4.442	4.404	4.468	VV	648	10208	0.27%	0.023%
35	4.479	4.468	4.487	PV	169	1381	0.04%	0.003%
36	4.505	4.487	4.541	VV	203	4619	0.12%	0.011%

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37	4.552	4.541	4.571	VV	174	2238	0.06%	0.005%	
38	4.604	4.571	4.657	VV	225	5550	0.15%	0.013%	
39	4.672	4.657	4.784	PV	158	7796	0.21%	0.018%	
40	4.795	4.784	4.838	VV	167	4455	0.12%	0.010%	
41	4.865	4.838	4.905	VV	252	6246	0.17%	0.014%	
42	4.927	4.905	4.938	VV	231	3269	0.09%	0.007%	
43	5.024	4.938	5.060	VV	557	27814	0.74%	0.064%	
44	5.078	5.060	5.098	VV	540	10716	0.29%	0.025%	
45	5.115	5.098	5.131	VV	520	8623	0.23%	0.020%	
46	5.145	5.131	5.158	VV	505	6862	0.18%	0.016%	
47	5.171	5.158	5.183	VV	492	6475	0.17%	0.015%	
48	5.203	5.183	5.255	VV	560	17516	0.47%	0.040%	
49	5.270	5.255	5.301	VV	425	9499	0.25%	0.022%	
50	5.334	5.301	5.400	VV	388	16882	0.45%	0.039%	
51	5.421	5.400	5.505	VV	301	15069	0.40%	0.035%	
52	5.517	5.505	5.539	VV	326	4281	0.11%	0.010%	
53	5.554	5.539	5.605	VV	300	7939	0.21%	0.018%	
54	5.629	5.605	5.655	VV	238	5459	0.15%	0.013%	
55	5.662	5.655	5.678	VV	232	2223	0.06%	0.005%	
56	5.691	5.678	5.725	VV	226	3103	0.08%	0.007%	
57	5.778	5.725	5.822	PV	238	6574	0.18%	0.015%	
58	5.835	5.822	5.862	VV	129	1785	0.05%	0.004%	
59	5.870	5.862	5.894	VV	111	1005	0.03%	0.002%	
60	5.913	5.894	5.972	VV	167	4804	0.13%	0.011%	
61	5.993	5.972	6.013	VV	201	2649	0.07%	0.006%	
62	6.067	6.013	6.095	VV	1091	14422	0.38%	0.033%	
63	6.108	6.095	6.121	VV	183	1999	0.05%	0.005%	
64	6.142	6.121	6.185	VV	265	6115	0.16%	0.014%	
65	6.194	6.185	6.211	VV	261	3564	0.09%	0.008%	
66	6.224	6.211	6.234	VV	231	2681	0.07%	0.006%	
67	6.245	6.234	6.268	VV	205	3687	0.10%	0.008%	
68	6.279	6.268	6.300	VV	255	3435	0.09%	0.008%	
69	6.323	6.300	6.412	VV	232	12592	0.34%	0.029%	
70	6.460	6.412	6.561	VV	217	8123	0.22%	0.019%	
71	6.603	6.561	6.621	VV	296	6322	0.17%	0.014%	
72	6.638	6.621	6.888	VV	304	26220	0.70%	0.060%	
73	6.900	6.888	6.929	PV	155	2449	0.07%	0.006%	
74	6.959	6.929	6.978	VV	242	3007	0.08%	0.007%	
75	7.024	6.978	7.125	VV	229	12455	0.33%	0.029%	
76	7.154	7.125	7.178	VV	205	3937	0.10%	0.009%	
77	7.186	7.178	7.201	VV	127	1624	0.04%	0.004%	
78	7.220	7.201	7.248	VV	176	2581	0.07%	0.006%	
79	7.265	7.248	7.351	VV	244	5504	0.15%	0.013%	
80	7.369	7.351	7.425	PV	172	4197	0.11%	0.010%	
81	7.506	7.425	7.565	VV	177	8449	0.22%	0.019%	
82	7.574	7.565	7.601	VV	106	2246	0.06%	0.005%	
83	7.682	7.601	7.838	VV	1141	62937	1.68%	0.144%	
84	7.870	7.838	8.042	VV	853	49909	1.33%	0.114%	
85	8.060	8.042	8.106	VV	304	6387	0.17%	0.015%	
86	8.127	8.106	8.146	VV	254	3273	0.09%	0.007%	
87	8.215	8.146	8.285	PV	934	32156	0.86%	0.074%	
88	8.310	8.285	8.924	VV	18326	1510311	40.21%	3.459%	
89	8.950	8.924	8.978	VV	878	23116	0.62%	0.053%	

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90	9.002	8.978	9.041	VV	695	24348	0.65%	0.056%
91	9.076	9.041	9.135	VV	669	31344	0.83%	0.072%
92	9.145	9.135	9.205	VV	649	17276	0.46%	0.040%
93	9.221	9.205	9.245	VV	426	8285	0.22%	0.019%
94	9.262	9.245	9.365	VV	341	20395	0.54%	0.047%
95	9.369	9.365	9.407	VV	304	5785	0.15%	0.013%
96	9.430	9.407	9.452	VV	271	6470	0.17%	0.015%
97	9.473	9.452	9.539	VV	299	10653	0.28%	0.024%
98	9.617	9.539	9.731	VV	916	36409	0.97%	0.083%
99	9.824	9.731	10.045	PV	986	95931	2.55%	0.220%
100	10.059	10.045	10.121	VV	421	16127	0.43%	0.037%
101	10.165	10.121	10.225	VV	569	27740	0.74%	0.064%
102	10.236	10.225	10.265	VV	552	9240	0.25%	0.021%
103	10.307	10.265	10.418	VV	408	25611	0.68%	0.059%
104	10.545	10.418	10.671	VV	696	47365	1.26%	0.108%
105	10.722	10.671	10.784	VV	336	17431	0.46%	0.040%
106	10.806	10.784	10.823	VV	182	3705	0.10%	0.008%
107	10.858	10.823	10.891	VV	366	10049	0.27%	0.023%
108	10.914	10.891	10.964	VV	381	11176	0.30%	0.026%
109	10.992	10.964	11.028	VV	346	8108	0.22%	0.019%
110	11.051	11.028	11.078	VV	196	4472	0.12%	0.010%
111	11.227	11.078	11.275	VV	1481	73365	1.95%	0.168%
112	11.294	11.275	11.318	VV	819	18962	0.50%	0.043%
113	11.332	11.318	11.401	VV	835	26915	0.72%	0.062%
114	11.415	11.401	11.450	VV	400	9736	0.26%	0.022%
115	11.516	11.450	11.561	VV	545	28067	0.75%	0.064%
116	11.583	11.561	11.601	VV	547	10178	0.27%	0.023%
117	11.615	11.601	11.684	VV	463	16453	0.44%	0.038%
118	11.763	11.684	11.868	VV	1103	80783	2.15%	0.185%
119	11.886	11.868	11.973	VV	1397	39266	1.05%	0.090%
120	12.007	11.973	12.041	VV	694	23179	0.62%	0.053%
121	12.056	12.041	12.075	VV	682	11992	0.32%	0.027%
122	12.097	12.075	12.135	VV	3027	63798	1.70%	0.146%
123	12.160	12.135	12.488	VV	165089	3401404	90.56%	7.790%
124	12.502	12.488	12.745	VV	3505	303562	8.08%	0.695%
125	12.761	12.745	12.857	VV	1437	77624	2.07%	0.178%
126	12.879	12.857	12.910	VV	1075	33061	0.88%	0.076%
127	12.994	12.910	13.098	VV	2342	169457	4.51%	0.388%
128	13.121	13.098	13.174	VV	1614	40993	1.09%	0.094%
129	13.237	13.174	13.258	VV	6800	167866	4.47%	0.384%
130	13.280	13.258	13.361	VV	7626	303175	8.07%	0.694%
131	13.379	13.361	13.657	VV	80625	2097740	55.85%	4.804%
132	13.694	13.657	13.895	VV	3445	278935	7.43%	0.639%
133	13.926	13.895	14.040	VV	1268	95328	2.54%	0.218%
134	14.070	14.040	14.109	VV	1329	42629	1.14%	0.098%
135	14.151	14.109	14.245	VV	3092	124226	3.31%	0.284%
136	14.267	14.245	14.320	VV	2723	54140	1.44%	0.124%
137	14.351	14.320	14.412	VV	1075	42666	1.14%	0.098%
138	14.477	14.412	14.513	VV	2139	82476	2.20%	0.189%
139	14.592	14.513	14.661	VV	311441	3755764	100.00%	8.601%
140	14.705	14.661	14.771	VV	1981	95213	2.54%	0.218%
141	14.802	14.771	14.862	VV	4740	92967	2.48%	0.213%

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142	14.890	14.862	15.026	VV	666	55034	1.47%	0.126%
143	15.049	15.026	15.090	VV	563	17727	0.47%	0.041%
144	15.113	15.090	15.161	VV	799	27514	0.73%	0.063%
145	15.189	15.161	15.297	VV	59816	1399947	37.27%	3.206%
146	15.323	15.297	15.365	VV	6672	112308	2.99%	0.257%
147	15.390	15.365	15.478	VV	6021	118691	3.16%	0.272%
148	15.492	15.478	15.551	VV	714	24204	0.64%	0.055%
149	15.644	15.551	15.671	VV	929	45571	1.21%	0.104%
150	15.735	15.671	15.782	VV	2426	84937	2.26%	0.195%
151	15.820	15.782	15.889	VV	10780	165340	4.40%	0.379%
152	15.919	15.889	15.935	VV	705	17293	0.46%	0.040%
153	15.995	15.935	16.035	VV	694	37583	1.00%	0.086%
154	16.072	16.035	16.091	VV	712	20916	0.56%	0.048%
155	16.120	16.091	16.161	VV	3539	91728	2.44%	0.210%
156	16.217	16.161	16.278	VV	7334	238377	6.35%	0.546%
157	16.301	16.278	16.360	VV	17398	244498	6.51%	0.560%
158	16.383	16.360	16.420	VV	1407	45320	1.21%	0.104%
159	16.441	16.420	16.498	VV	1449	56288	1.50%	0.129%
160	16.540	16.498	16.621	VV	3458	153640	4.09%	0.352%
161	16.650	16.621	16.726	VV	2287	109253	2.91%	0.250%
162	16.767	16.726	16.795	VV	23875	318288	8.47%	0.729%
163	16.814	16.795	16.851	VV	12202	163384	4.35%	0.374%
164	16.875	16.851	16.955	VV	1454	67185	1.79%	0.154%
165	16.982	16.955	16.997	VV	1082	25421	0.68%	0.058%
166	17.060	16.997	17.088	VV	1645	62016	1.65%	0.142%
167	17.107	17.088	17.128	VV	1391	26657	0.71%	0.061%
168	17.162	17.128	17.191	VV	3198	75963	2.02%	0.174%
169	17.218	17.191	17.285	VV	29117	393267	10.47%	0.901%
170	17.330	17.285	17.401	VV	1639	84583	2.25%	0.194%
171	17.501	17.401	17.526	VV	2096	97992	2.61%	0.224%
172	17.548	17.526	17.571	VV	1787	37404	1.00%	0.086%
173	17.654	17.571	17.745	VV	29971	497503	13.25%	1.139%
174	17.769	17.745	17.858	VV	2492	114652	3.05%	0.263%
175	17.923	17.858	17.958	VV	3826	131932	3.51%	0.302%
176	18.023	17.958	18.052	VV	28161	605141	16.11%	1.386%
177	18.075	18.052	18.171	VV	31264	631790	16.82%	1.447%
178	18.193	18.171	18.260	VV	2505	116997	3.12%	0.268%
179	18.342	18.260	18.368	VV	3151	147059	3.92%	0.337%
180	18.390	18.368	18.411	VV	2518	57483	1.53%	0.132%
181	18.485	18.411	18.568	VV	22524	500222	13.32%	1.146%
182	18.607	18.568	18.635	VV	3194	110823	2.95%	0.254%
183	18.694	18.635	18.719	VV	3333	156218	4.16%	0.358%
184	18.743	18.719	18.762	VV	3135	73825	1.97%	0.169%
185	18.783	18.762	18.805	VV	3088	73534	1.96%	0.168%
186	18.879	18.805	18.975	VV	18220	899879	23.96%	2.061%
187	18.991	18.975	19.024	VV	4496	121038	3.22%	0.277%
188	19.091	19.024	19.116	VV	4348	213450	5.68%	0.489%
189	19.137	19.116	19.195	VV	4226	177223	4.72%	0.406%
190	19.271	19.195	19.355	VV	8635	415944	11.07%	0.953%
191	19.405	19.355	19.451	VV	6406	298902	7.96%	0.685%
192	19.475	19.451	19.515	VV	5155	189817	5.05%	0.435%
193	19.552	19.515	19.601	VV	5849	271581	7.23%	0.622%
194	19.644	19.601	19.731	VV	10152	488808	13.01%	1.119%

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195	19.752	19.731	19.775	VV	6021	141803	3.78%	0.325%
196	19.793	19.775	19.815	VV	5178	123967	3.30%	0.284%
197	19.902	19.815	19.958	VV	6079	480175	12.79%	1.100%
198	20.012	19.958	20.091	VV	8674	517421	13.78%	1.185%
199	20.117	20.091	20.155	VV	6383	232584	6.19%	0.533%
200	20.188	20.155	20.245	VV	7405	353729	9.42%	0.810%
201	20.284	20.245	20.311	VV	6944	267400	7.12%	0.612%
202	20.375	20.311	20.435	VV	8703	575660	15.33%	1.318%
203	20.471	20.435	20.511	VV	8941	362678	9.66%	0.831%
204	20.528	20.511	20.586	VV	7635	330664	8.80%	0.757%
205	20.733	20.586	20.829	VV	8816	1088258	28.98%	2.492%
206	20.854	20.829	20.911	VV	7447	360758	9.61%	0.826%
207	20.938	20.911	20.998	VV	7329	379069	10.09%	0.868%
208	21.047	20.998	21.105	VV	7617	471756	12.56%	1.080%
209	21.141	21.105	21.245	VV	8413	639112	17.02%	1.464%
210	21.277	21.245	21.341	VV	7694	421417	11.22%	0.965%
211	21.376	21.341	21.435	VV	7228	391011	10.41%	0.895%
212	21.453	21.435	21.555	VV	6896	491600	13.09%	1.126%
213	21.598	21.555	21.620	VV	7706	283554	7.55%	0.649%
214	21.643	21.620	21.714	VV	7473	400382	10.66%	0.917%
215	21.751	21.714	21.815	VV	6976	415052	11.05%	0.951%
216	21.865	21.815	21.948	VV	6968	546820	14.56%	1.252%
217	21.986	21.948	22.015	VV	7033	276262	7.36%	0.633%
218	22.108	22.015	22.158	VV	7654	611693	16.29%	1.401%
219	22.190	22.158	22.247	VV	7035	370903	9.88%	0.849%
220	22.351	22.247	22.398	VV	7312	640011	17.04%	1.466%
221	22.416	22.398	22.510	VV	7048	459044	12.22%	1.051%
222	22.536	22.510	22.552	VV	6808	172583	4.60%	0.395%
223	22.582	22.552	22.601	VV	6873	199582	5.31%	0.457%
224	22.711	22.601	22.873	VV	7334	1115344	29.70%	2.554%
225	22.921	22.873	22.981	VV	6736	434010	11.56%	0.994%
226	23.020	22.981	23.041	VV	6659	236557	6.30%	0.542%
227	23.060	23.041	23.095	VV	6622	211930	5.64%	0.485%
228	23.098	23.095	23.111	VV	6607	65644	1.75%	0.150%
229	23.204	23.111	23.271	VV	7028	645805	17.20%	1.479%
230	23.401	23.271	23.459	VV	6862	743871	19.81%	1.704%
231	23.520	23.459	23.575	VV	6528	448157	11.93%	1.026%
232	23.658	23.575	23.699	VV	6501	479676	12.77%	1.099%
233	23.808	23.699	23.978	VV	6570	1062602	28.29%	2.434%
234	23.985	23.978	24.033	VV	6207	201441	5.36%	0.461%
235	24.062	24.033	24.081	VV	6186	180008	4.79%	0.412%
236	24.194	24.081	24.301	VBA	6603	842183	22.42%	1.929%
			Sum of corrected areas:			43665460		

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