

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030162.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 7:12
 Sample : K3768-25MSD
 Misc :
 ALS Vial : 32 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	2.343	2.315	2.574	BH	132166	1355113	30.77%	1.353%
2	2.589	2.574	2.611	PH	349	-8325	-0.19%	-0.008%
3	2.636	2.611	2.811	PH	-140	-99327	-2.26%	-0.099%
4	2.824	2.811	2.873	PH	-1225	-48517	-1.10%	-0.048%
5	2.882	2.873	2.966	PH	-1350	-79697	-1.81%	-0.080%
6	2.974	2.966	3.028	PH	-1401	-56585	-1.28%	-0.056%
7	3.035	3.028	3.092	PH	-1483	-59788	-1.36%	-0.060%
8	3.106	3.092	3.118	PH	-1511	-24952	-0.57%	-0.025%
9	3.123	3.118	3.149	PH	-1503	-28890	-0.66%	-0.029%
10	3.161	3.149	3.206	PH	-1536	-55143	-1.25%	-0.055%
11	3.239	3.206	3.282	PH	-1537	-74712	-1.70%	-0.075%
12	3.323	3.282	3.390	PH	-1596	-109897	-2.50%	-0.110%
13	3.463	3.390	3.477	PH	-1671	-90359	-2.05%	-0.090%
14	3.489	3.477	3.570	PH	-1656	-99787	-2.27%	-0.100%
15	3.596	3.570	3.642	PH	-1724	-77520	-1.76%	-0.077%
16	3.651	3.642	3.661	PH	-1811	-21090	-0.48%	-0.021%
17	3.671	3.661	3.748	PH	-1772	-97324	-2.21%	-0.097%
18	3.768	3.748	3.847	PH	-1730	-108481	-2.46%	-0.108%
19	3.869	3.847	3.883	PH	-1810	-40702	-0.92%	-0.041%
20	3.912	3.883	3.942	PH	-1857	-67259	-1.53%	-0.067%
21	3.952	3.942	3.972	PH	-1834	-34061	-0.77%	-0.034%
22	3.985	3.972	4.012	PH	-1817	-44793	-1.02%	-0.045%
23	4.034	4.012	4.062	PH	-1798	-56580	-1.28%	-0.056%
24	4.079	4.062	4.092	PH	-1744	-33123	-0.75%	-0.033%
25	4.100	4.092	4.132	PH	-1743	-43054	-0.98%	-0.043%
26	4.143	4.132	4.169	PH	-1702	-39073	-0.89%	-0.039%
27	4.178	4.169	4.198	PH	-1712	-30626	-0.70%	-0.031%
28	4.206	4.198	4.237	PH	-1706	-41966	-0.95%	-0.042%
29	4.254	4.237	4.274	PH	-1669	-40761	-0.93%	-0.041%
30	4.286	4.274	4.308	PH	-1734	-36924	-0.84%	-0.037%
31	4.316	4.308	4.328	PH	-1803	-21105	-0.48%	-0.021%
32	4.350	4.328	4.895	PH	174588	2685893	60.98%	2.681%
33	4.902	4.895	4.940	PH	-821	-25426	-0.58%	-0.025%
34	4.951	4.940	4.985	PH	-966	-27302	-0.62%	-0.027%
35	4.995	4.985	5.139	PH	-958	-105973	-2.41%	-0.106%
36	5.150	5.139	5.259	PH	-1261	-101976	-2.32%	-0.102%

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37	5.275	5.259	5.341	PH	-1469	-78940	-1.79%	-0.079%	
38	5.350	5.341	5.368	PH	-1574	-26769	-0.61%	-0.027%	
39	5.385	5.368	5.398	PH	-1617	-30154	-0.68%	-0.030%	
40	5.423	5.398	5.449	PH	-1621	-51189	-1.16%	-0.051%	
41	5.481	5.449	5.506	PH	-1583	-56992	-1.29%	-0.057%	
42	5.516	5.506	5.545	PH	-1661	-41617	-0.94%	-0.042%	
43	5.555	5.545	5.592	PH	-1702	-50167	-1.14%	-0.050%	
44	5.618	5.592	5.645	PH	-1637	-54545	-1.24%	-0.054%	
45	5.699	5.645	5.767	PH	-1654	-125632	-2.85%	-0.125%	
46	5.779	5.767	5.800	PH	-1767	-35404	-0.80%	-0.035%	
47	5.870	5.800	5.952	PH	-1639	-160360	-3.64%	-0.160%	
48	5.983	5.952	6.012	PH	-1687	-63441	-1.44%	-0.063%	
49	6.018	6.012	6.032	PH	-1794	-21831	-0.50%	-0.022%	
50	6.038	6.032	6.048	PH	-1749	-18214	-0.41%	-0.018%	
51	6.063	6.048	6.103	PH	55	-44317	-1.01%	-0.044%	
52	6.115	6.103	6.139	PH	-1860	-41574	-0.94%	-0.042%	
53	6.193	6.139	6.270	PH	-1749	-143649	-3.26%	-0.143%	
54	6.284	6.270	6.302	PH	-1791	-35454	-0.80%	-0.035%	
55	6.320	6.302	6.328	PH	-1760	-28904	-0.66%	-0.029%	
56	6.352	6.328	6.692	PH	240494	2883386	65.47%	2.878%	
57	6.706	6.692	6.755	PH	-1367	-56870	-1.29%	-0.057%	
58	6.767	6.755	6.786	PH	-1446	-28394	-0.64%	-0.028%	
59	6.799	6.786	6.827	PH	-1523	-38921	-0.88%	-0.039%	
60	6.838	6.827	6.878	PH	-1496	-48812	-1.11%	-0.049%	
61	6.884	6.878	6.915	PH	-1531	-35874	-0.81%	-0.036%	
62	6.927	6.915	6.973	PH	-1607	-56970	-1.29%	-0.057%	
63	6.978	6.973	6.988	PH	-1685	-16336	-0.37%	-0.016%	
64	7.019	6.988	7.082	PH	-1545	-95810	-2.18%	-0.096%	
65	7.088	7.082	7.152	PH	-1781	-77672	-1.76%	-0.078%	
66	7.157	7.152	7.174	PH	-1866	-25656	-0.58%	-0.026%	
67	7.183	7.174	7.238	PH	-1877	-72960	-1.66%	-0.073%	
68	7.248	7.238	7.299	PH	-1872	-71928	-1.63%	-0.072%	
69	7.330	7.299	7.353	PH	-1911	-63609	-1.44%	-0.063%	
70	7.413	7.353	7.468	PH	-1637	-125908	-2.86%	-0.126%	
71	7.483	7.468	7.515	PH	-1703	-49694	-1.13%	-0.050%	
72	7.560	7.515	7.598	PH	-1586	-84254	-1.91%	-0.084%	
73	7.605	7.598	7.615	PH	-1618	-16550	-0.38%	-0.017%	
74	7.636	7.615	7.658	PH	-1498	-39900	-0.91%	-0.040%	
75	7.680	7.658	7.708	PH	-989	-43038	-0.98%	-0.043%	
76	7.722	7.708	7.734	PH	-1631	-25850	-0.59%	-0.026%	
77	7.744	7.734	7.762	PH	-1677	-28559	-0.65%	-0.029%	
78	7.798	7.762	7.822	PH	-1552	-60487	-1.37%	-0.060%	
79	7.836	7.822	7.892	PH	-1590	-70052	-1.59%	-0.070%	
80	7.908	7.892	7.947	PH	-1618	-56055	-1.27%	-0.056%	
81	7.967	7.947	8.036	PH	-1691	-96194	-2.18%	-0.096%	
82	8.048	8.036	8.058	PH	-1718	-23195	-0.53%	-0.023%	
83	8.101	8.058	8.115	PH	-1682	-62305	-1.41%	-0.062%	
84	8.141	8.115	8.292	PH	346737	3398858	77.17%	3.393%	
85	8.314	8.292	8.912	PH	10987	435723	9.89%	0.435%	
86	8.935	8.912	9.005	PH	-1012	-68691	-1.56%	-0.069%	
87	9.028	9.005	9.122	PH	-695	-83082	-1.89%	-0.083%	
88	9.138	9.122	9.167	PH	-1037	-35155	-0.80%	-0.035%	
89	9.212	9.167	9.261	PH	-1210	-74403	-1.69%	-0.074%	

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90	9.278	9.261	9.375	PH	-1190	-94491	-2.15%	-0.094%
91	9.406	9.375	9.462	PH	-1140	-69693	-1.58%	-0.070%
92	9.519	9.462	9.548	PH	-1161	-68653	-1.56%	-0.069%
93	9.598	9.548	9.648	PH	-378	-65092	-1.48%	-0.065%
94	9.739	9.648	9.963	PH	364606	3683375	83.63%	3.677%
95	10.008	9.963	10.094	PH	-1021	-90553	-2.06%	-0.090%
96	10.157	10.094	10.208	PH	-727	-70781	-1.61%	-0.071%
97	10.224	10.208	10.278	PH	-949	-46747	-1.06%	-0.047%
98	10.298	10.278	10.368	PH	-935	-57522	-1.31%	-0.057%
99	10.387	10.368	10.421	PH	-1036	-35323	-0.80%	-0.035%
100	10.448	10.421	10.494	PH	-1059	-49281	-1.12%	-0.049%
101	10.525	10.494	10.585	PH	-374	-45415	-1.03%	-0.045%
102	10.605	10.585	10.756	PH	448	-94511	-2.15%	-0.094%
103	10.784	10.756	10.810	PH	-1028	-37435	-0.85%	-0.037%
104	10.840	10.810	10.870	PH	-767	-35146	-0.80%	-0.035%
105	10.889	10.870	10.919	PH	-763	-26903	-0.61%	-0.027%
106	10.935	10.919	10.952	PH	-866	-19328	-0.44%	-0.019%
107	10.969	10.952	11.005	PH	-757	-29119	-0.66%	-0.029%
108	11.021	11.005	11.069	PH	-899	-39141	-0.89%	-0.039%
109	11.180	11.069	11.289	PH	369119	3816010	86.64%	3.809%
110	11.314	11.289	11.438	PH	540	-50317	-1.14%	-0.050%
111	11.511	11.438	11.572	PH	-824	-76551	-1.74%	-0.076%
112	11.610	11.572	11.678	PH	-871	-64005	-1.45%	-0.064%
113	11.743	11.678	11.858	PH	-333	-72511	-1.65%	-0.072%
114	11.876	11.858	11.912	PH	-150	-21455	-0.49%	-0.021%
115	11.989	11.912	12.035	PH	-732	-65486	-1.49%	-0.065%
116	12.094	12.035	12.124	PH	821	-16783	-0.38%	-0.017%
117	12.156	12.124	12.452	PH	170473	3177411	72.14%	3.172%
118	12.489	12.452	12.745	HH	386135	4044697	91.83%	4.038%
119	12.758	12.745	12.842	PH	86	-4869	-0.11%	-0.005%
120	12.872	12.842	12.905	PH	-47	-3956	-0.09%	-0.004%
121	12.936	12.905	12.957	PH	1418	28735	0.65%	0.029%
122	12.975	12.957	13.092	HH	1311	28494	0.65%	0.028%
123	13.112	13.092	13.162	PH	1975	10181	0.23%	0.010%
124	13.214	13.162	13.246	PH	7699	194307	4.41%	0.194%
125	13.269	13.246	13.355	HH	6911	271072	6.15%	0.271%
126	13.375	13.355	13.635	HH	55092	1601165	36.35%	1.598%
127	13.687	13.635	13.862	HH	379156	4080829	92.65%	4.074%
128	13.917	13.862	14.022	HH	591	37465	0.85%	0.037%
129	14.058	14.022	14.095	HH	836	17679	0.40%	0.018%
130	14.129	14.095	14.224	HH	4355	121115	2.75%	0.121%
131	14.256	14.224	14.305	HH	5612	68253	1.55%	0.068%
132	14.333	14.305	14.392	HH	898	17639	0.40%	0.018%
133	14.412	14.392	14.433	HH	3924	70454	1.60%	0.070%
134	14.449	14.433	14.555	HH	3166	116616	2.65%	0.116%
135	14.586	14.555	14.662	HH	283390	3363019	76.36%	3.357%
136	14.678	14.662	14.736	HH	2664	67074	1.52%	0.067%
137	14.790	14.736	14.835	HH	378120	4002841	90.88%	3.996%
138	14.871	14.835	14.952	HH	1086	30504	0.69%	0.030%
139	14.992	14.952	15.028	HH	213	5741	0.13%	0.006%
140	15.129	15.028	15.145	HH	956	17647	0.40%	0.018%
141	15.178	15.145	15.292	HH	109348	2118747	48.11%	2.115%

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142	15.312	15.292	15.343	HH	16095	189476	4.30%	0.189%
143	15.380	15.343	15.465	HH	10527	177563	4.03%	0.177%
144	15.478	15.465	15.548	HH	475	21504	0.49%	0.021%
145	15.634	15.548	15.658	HH	1963	61739	1.40%	0.062%
146	15.719	15.658	15.775	HH	3993	133264	3.03%	0.133%
147	15.812	15.775	15.875	HH	370494	4076174	92.55%	4.069%
148	15.901	15.875	15.925	HH	1078	26992	0.61%	0.027%
149	15.942	15.925	16.025	HH	868	41699	0.95%	0.042%
150	16.044	16.025	16.077	HH	895	24192	0.55%	0.024%
151	16.113	16.077	16.152	HH	2359	73953	1.68%	0.074%
152	16.208	16.152	16.272	HH	10086	284397	6.46%	0.284%
153	16.293	16.272	16.355	HH	29819	380159	8.63%	0.380%
154	16.374	16.355	16.409	HH	2086	51580	1.17%	0.051%
155	16.425	16.409	16.488	HH	1446	56717	1.29%	0.057%
156	16.516	16.488	16.557	HH	4075	99871	2.27%	0.100%
157	16.594	16.557	16.612	HH	2501	62598	1.42%	0.062%
158	16.642	16.612	16.662	HH	3394	75034	1.70%	0.075%
159	16.681	16.662	16.708	HH	2841	65347	1.48%	0.065%
160	16.762	16.708	16.788	HH	375052	4260139	96.72%	4.253%
161	16.805	16.788	16.835	HH	20313	251152	5.70%	0.251%
162	16.856	16.835	16.947	HH	2807	126791	2.88%	0.127%
163	16.997	16.947	17.014	HH	1829	65019	1.48%	0.065%
164	17.049	17.014	17.074	HH	2904	71845	1.63%	0.072%
165	17.096	17.074	17.122	HH	2455	50218	1.14%	0.050%
166	17.147	17.122	17.182	HH	6087	133719	3.04%	0.133%
167	17.210	17.182	17.270	HH	48053	627559	14.25%	0.626%
168	17.313	17.270	17.368	HH	2701	110975	2.52%	0.111%
169	17.492	17.368	17.515	HH	3386	176141	4.00%	0.176%
170	17.539	17.515	17.565	HH	2803	65260	1.48%	0.065%
171	17.649	17.565	17.702	HH	367982	4404404	100.00%	4.397%
172	17.753	17.702	17.835	HH	4596	229613	5.21%	0.229%
173	17.900	17.835	17.945	HH	6453	247168	5.61%	0.247%
174	18.012	17.945	18.048	HH	55563	1129682	25.65%	1.128%
175	18.069	18.048	18.158	HH	48857	859300	19.51%	0.858%
176	18.192	18.158	18.255	HH	4582	218521	4.96%	0.218%
177	18.286	18.255	18.303	HH	3565	93310	2.12%	0.093%
178	18.333	18.303	18.355	HH	4647	115688	2.63%	0.115%
179	18.379	18.355	18.415	HH	4270	126683	2.88%	0.126%
180	18.481	18.415	18.557	HH	327304	4244117	96.36%	4.237%
181	18.593	18.557	18.610	HH	5285	148062	3.36%	0.148%
182	18.649	18.610	18.708	HH	6458	304865	6.92%	0.304%
183	18.736	18.708	18.758	HH	4795	128890	2.93%	0.129%
184	18.846	18.758	18.948	HH	35266	1640969	37.26%	1.638%
185	18.966	18.948	19.001	HH	7133	208525	4.73%	0.208%
186	19.019	19.001	19.049	HH	6221	171466	3.89%	0.171%
187	19.085	19.049	19.107	HH	9627	243063	5.52%	0.243%
188	19.127	19.107	19.205	HH	7825	340184	7.72%	0.340%
189	19.264	19.205	19.332	HH	265909	3466698	78.71%	3.461%
190	19.384	19.332	19.435	HH	9970	486638	11.05%	0.486%
191	19.457	19.435	19.481	HH	7621	197879	4.49%	0.198%
192	19.505	19.481	19.530	HH	9038	223033	5.06%	0.223%
193	19.550	19.530	19.592	HH	7476	253797	5.76%	0.253%
194	19.634	19.592	19.717	HH	18937	718027	16.30%	0.717%

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195	19.742	19.717	19.804	HH	7404	359553	8.16%	0.359%
196	19.888	19.804	19.929	HH	11899	615003	13.96%	0.614%
197	20.003	19.929	20.078	HH	209349	3106879	70.54%	3.102%
198	20.101	20.078	20.125	HH	8307	226949	5.15%	0.227%
199	20.169	20.125	20.219	HH	22377	647958	14.71%	0.647%
200	20.252	20.219	20.292	HH	8770	365292	8.29%	0.365%
201	20.359	20.292	20.428	HH	14293	814441	18.49%	0.813%
202	20.465	20.428	20.498	HH	10056	395583	8.98%	0.395%
203	20.521	20.498	20.574	HH	9792	423818	9.62%	0.423%
204	20.724	20.574	20.828	HH	148729	3301284	74.95%	3.296%
205	20.842	20.828	20.905	HH	9066	409277	9.29%	0.409%
206	20.926	20.905	21.002	HH	8845	507042	11.51%	0.506%
207	21.040	21.002	21.095	HH	9504	503753	11.44%	0.503%
208	21.129	21.095	21.225	HH	11490	738139	16.76%	0.737%
209	21.266	21.225	21.335	HH	8869	570831	12.96%	0.570%
210	21.363	21.335	21.395	HH	8830	310435	7.05%	0.310%
211	21.412	21.395	21.450	HH	8524	278436	6.32%	0.278%
212	21.473	21.450	21.520	HH	8481	351963	7.99%	0.351%
213	21.585	21.520	21.702	HH	108547	2727819	61.93%	2.723%
214	21.780	21.702	21.825	HH	9382	642443	14.59%	0.641%
215	21.846	21.825	21.885	HH	8530	307781	6.99%	0.307%
216	21.912	21.885	21.935	HH	8517	254482	5.78%	0.254%
217	21.970	21.935	22.008	HH	8666	370925	8.42%	0.370%
218	22.025	22.008	22.042	HH	8544	174892	3.97%	0.175%
219	22.099	22.042	22.142	HH	9737	539512	12.25%	0.539%
220	22.177	22.142	22.242	HH	8693	514992	11.69%	0.514%
221	22.344	22.242	22.388	HH	9249	776141	17.62%	0.775%
222	22.401	22.388	22.462	HH	8821	380179	8.63%	0.380%
223	22.697	22.462	22.868	HH	9853	2116933	48.06%	2.113%
224	22.932	22.868	22.989	HH	8455	605076	13.74%	0.604%
225	23.195	22.989	23.275	HH	9112	1467439	33.32%	1.465%
226	23.288	23.275	23.307	HH	8409	161565	3.67%	0.161%
227	23.376	23.307	23.447	HH	8629	709023	16.10%	0.708%
228	23.467	23.447	23.488	HH	8393	208653	4.74%	0.208%
229	23.621	23.488	23.687	HH	8437	999817	22.70%	0.998%
230	23.754	23.687	23.895	HH	8430	1039762	23.61%	1.038%
231	23.913	23.895	23.932	HH	8267	180753	4.10%	0.180%
232	23.983	23.932	24.015	HH	8314	412688	9.37%	0.412%
233	24.024	24.015	24.085	HH	8339	345761	7.85%	0.345%
234	24.172	24.085	24.349	HH	10415	1401910	31.83%	1.400%
235	24.386	24.349	24.404	HH	8228	268557	6.10%	0.268%
236	24.479	24.404	24.505	HH	8301	497996	11.31%	0.497%
237	24.510	24.505	24.608	HH	8346	512181	11.63%	0.511%
238	24.628	24.608	24.745	HH	8315	674142	15.31%	0.673%
239	24.760	24.745	24.802	HHA	8229	286707	6.51%	0.286%
Sum of corrected areas:					100171966			

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