

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030166.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 9:48
 Sample : K3768-29
 Misc :
 ALS Vial : 36 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	2.424	2.315	2.510	BH	-196	-24215	-0.62%	-0.050%
2	2.517	2.510	2.555	PH	-479	-15259	-0.39%	-0.031%
3	2.590	2.555	2.606	PH	494	-10735	-0.28%	-0.022%
4	2.628	2.606	2.872	PH	277	-81981	-2.11%	-0.168%
5	2.894	2.872	2.962	PH	-856	-48698	-1.26%	-0.100%
6	2.971	2.962	2.998	PH	-864	-19902	-0.51%	-0.041%
7	3.003	2.998	3.165	PH	-880	-99178	-2.56%	-0.203%
8	3.235	3.165	3.305	PH	-932	-87118	-2.25%	-0.178%
9	3.341	3.305	3.402	PH	-979	-63150	-1.63%	-0.129%
10	3.441	3.402	3.462	PH	-1076	-41336	-1.07%	-0.085%
11	3.489	3.462	3.630	PH	-1033	-114702	-2.96%	-0.235%
12	3.685	3.630	3.711	PH	-986	-52748	-1.36%	-0.108%
13	3.727	3.711	3.807	PH	-984	-62788	-1.62%	-0.129%
14	3.821	3.807	3.878	PH	-1097	-48080	-1.24%	-0.098%
15	3.892	3.878	3.931	PH	-1091	-36592	-0.94%	-0.075%
16	4.033	3.931	4.061	PH	-976	-85914	-2.22%	-0.176%
17	4.105	4.061	4.125	PH	-881	-37530	-0.97%	-0.077%
18	4.147	4.125	4.202	PH	-834	-43926	-1.13%	-0.090%
19	4.207	4.202	4.275	PH	-931	-45826	-1.18%	-0.094%
20	4.351	4.275	4.418	PH	2163	111477	2.88%	0.228%
21	4.435	4.418	4.886	HH	2295	165133	4.26%	0.338%
22	4.912	4.886	5.035	PH	-201	-28384	-0.73%	-0.058%
23	5.071	5.035	5.175	PH	-357	-44694	-1.15%	-0.092%
24	5.187	5.175	5.335	PH	-646	-76452	-1.97%	-0.157%
25	5.345	5.335	5.420	PH	-875	-46069	-1.19%	-0.094%
26	5.445	5.420	5.622	PH	-839	-118143	-3.05%	-0.242%
27	5.631	5.622	5.655	PH	-1056	-22255	-0.57%	-0.046%
28	5.721	5.655	5.752	PH	-1011	-62682	-1.62%	-0.128%
29	5.808	5.752	5.852	PH	-893	-62347	-1.61%	-0.128%
30	6.004	5.852	6.025	PH	-806	-101145	-2.61%	-0.207%
31	6.063	6.025	6.165	PH	1796	-51031	-1.32%	-0.104%
32	6.197	6.165	6.263	PH	-822	-56920	-1.47%	-0.117%
33	6.276	6.263	6.316	PH	-970	-33407	-0.86%	-0.068%
34	6.342	6.316	6.362	PH	-950	-28946	-0.75%	-0.059%
35	6.377	6.362	6.422	PH	-1048	-38419	-0.99%	-0.079%
36	6.439	6.422	6.502	PH	-1034	-50729	-1.31%	-0.104%

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37	6.595	6.502	6.748	PH	-938	-146897	-3.79%	-0.301%
38	6.775	6.748	6.808	PH	-964	-36925	-0.95%	-0.076%
39	6.892	6.808	6.921	PH	-873	-65836	-1.70%	-0.135%
40	7.013	6.921	7.078	PH	-695	-86337	-2.23%	-0.177%
41	7.105	7.078	7.152	PH	-920	-42642	-1.10%	-0.087%
42	7.186	7.152	7.355	PH	-880	-122400	-3.16%	-0.251%
43	7.395	7.355	7.415	PH	-931	-36095	-0.93%	-0.074%
44	7.504	7.415	7.528	PH	-846	-63702	-1.64%	-0.130%
45	7.677	7.528	7.735	PH	155	-85571	-2.21%	-0.175%
46	7.792	7.735	7.828	PH	-500	-41451	-1.07%	-0.085%
47	7.852	7.828	7.964	PH	-558	-63526	-1.64%	-0.130%
48	7.982	7.964	8.015	PH	-787	-26921	-0.69%	-0.055%
49	8.024	8.015	8.040	PH	-918	-14082	-0.36%	-0.029%
50	8.082	8.040	8.122	PH	-846	-43961	-1.13%	-0.090%
51	8.199	8.122	8.295	PH	496	-52275	-1.35%	-0.107%
52	8.318	8.295	8.685	PH	12361	873496	22.53%	1.789%
53	8.705	8.685	8.773	HH	270	5999	0.15%	0.012%
54	8.788	8.773	8.915	PH	-31	-18980	-0.49%	-0.039%
55	8.938	8.915	9.005	PH	-8	-9719	-0.25%	-0.020%
56	9.030	9.005	9.114	PH	115	-14761	-0.38%	-0.030%
57	9.138	9.114	9.223	PH	-96	-28300	-0.73%	-0.058%
58	9.263	9.223	9.280	PH	-453	-18548	-0.48%	-0.038%
59	9.414	9.280	9.468	PH	-220	-47980	-1.24%	-0.098%
60	9.528	9.468	9.558	PH	-241	-21291	-0.55%	-0.044%
61	9.604	9.558	9.655	PH	46	-14236	-0.37%	-0.029%
62	9.739	9.655	9.762	PH	364	1805	0.05%	0.004%
63	9.786	9.762	9.836	HH	1934	39792	1.03%	0.081%
64	9.856	9.836	9.985	HH	349	7465	0.19%	0.015%
65	10.003	9.985	10.102	PH	-79	-11645	-0.30%	-0.024%
66	10.153	10.102	10.195	PH	283	3193	0.08%	0.007%
67	10.223	10.195	10.243	PH	76	-1051	-0.03%	-0.002%
68	10.294	10.243	10.335	PH	114	-1235	-0.03%	-0.003%
69	10.352	10.335	10.367	PH	74	-582	-0.02%	-0.001%
70	10.386	10.367	10.414	PH	29	-1569	-0.04%	-0.003%
71	10.446	10.414	10.495	PH	114	-4645	-0.12%	-0.010%
72	10.524	10.495	10.585	PH	599	10153	0.26%	0.021%
73	10.604	10.585	10.675	HH	1817	20308	0.52%	0.042%
74	10.702	10.675	10.753	PH	119	-78	-0.00%	-0.000%
75	10.784	10.753	10.806	PH	109	-1495	-0.04%	-0.003%
76	10.840	10.806	10.866	PH	155	-202	-0.01%	-0.000%
77	10.892	10.866	10.945	PH	176	3056	0.08%	0.006%
78	10.973	10.945	11.005	PH	243	1440	0.04%	0.003%
79	11.026	11.005	11.059	PH	52	-12	-0.00%	-0.000%
80	11.120	11.059	11.142	PH	362	10311	0.27%	0.021%
81	11.163	11.142	11.188	HH	465	9403	0.24%	0.019%
82	11.212	11.188	11.261	HH	1287	27432	0.71%	0.056%
83	11.282	11.261	11.382	HH	455	16843	0.43%	0.034%
84	11.403	11.382	11.435	HH	234	3038	0.08%	0.006%
85	11.463	11.435	11.545	PH	146	5925	0.15%	0.012%
86	11.579	11.545	11.672	PH	178	3544	0.09%	0.007%
87	11.716	11.672	11.824	PH	754	38838	1.00%	0.080%
88	11.873	11.824	11.918	HH	584	13223	0.34%	0.027%
89	11.983	11.918	12.027	PH	435	10335	0.27%	0.021%

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90	12.046	12.027	12.057	HH	302	2867	0.07%	0.006%
91	12.092	12.057	12.128	HH	1905	37593	0.97%	0.077%
92	12.152	12.128	12.478	HH	128071	2706551	69.81%	5.542%
93	12.494	12.478	12.578	HH	2365	100411	2.59%	0.206%
94	12.584	12.578	12.745	HH	1469	99966	2.58%	0.205%
95	12.761	12.745	12.825	HH	749	31955	0.82%	0.065%
96	12.935	12.825	12.959	HH	1862	75312	1.94%	0.154%
97	12.978	12.959	13.089	HH	1755	76691	1.98%	0.157%
98	13.112	13.089	13.164	HH	1399	27482	0.71%	0.056%
99	13.223	13.164	13.249	HH	6316	169565	4.37%	0.347%
100	13.271	13.249	13.352	HH	6375	260567	6.72%	0.534%
101	13.374	13.352	13.652	HH	38807	1503347	38.78%	3.078%
102	13.689	13.652	13.872	HH	3556	224889	5.80%	0.460%
103	13.909	13.872	14.012	HH	1139	85738	2.21%	0.176%
104	14.058	14.012	14.095	HH	1353	53014	1.37%	0.109%
105	14.131	14.095	14.220	HH	4109	146116	3.77%	0.299%
106	14.257	14.220	14.304	HH	3660	75168	1.94%	0.154%
107	14.335	14.304	14.372	HH	1382	42115	1.09%	0.086%
108	14.457	14.372	14.504	HH	3029	155208	4.00%	0.318%
109	14.524	14.504	14.552	HH	1835	45997	1.19%	0.094%
110	14.586	14.552	14.642	HH	331928	3876885	100.00%	7.938%
111	14.682	14.642	14.752	HH	2928	124668	3.22%	0.255%
112	14.792	14.752	14.833	HH	6587	122094	3.15%	0.250%
113	14.876	14.833	14.958	HH	1146	68858	1.78%	0.141%
114	14.993	14.958	15.032	HH	929	38292	0.99%	0.078%
115	15.041	15.032	15.080	HH	834	23722	0.61%	0.049%
116	15.177	15.080	15.287	HH	107973	2086917	53.83%	4.273%
117	15.313	15.287	15.347	HH	9964	151461	3.91%	0.310%
118	15.381	15.347	15.462	HH	7250	166617	4.30%	0.341%
119	15.475	15.462	15.522	HH	1339	41467	1.07%	0.085%
120	15.545	15.522	15.565	HH	1143	28205	0.73%	0.058%
121	15.635	15.565	15.662	HH	1820	82536	2.13%	0.169%
122	15.720	15.662	15.785	HH	4156	170855	4.41%	0.350%
123	15.811	15.785	15.877	HH	16494	250602	6.46%	0.513%
124	15.904	15.877	15.925	HH	1625	41213	1.06%	0.084%
125	15.944	15.925	15.972	HH	1459	37409	0.96%	0.077%
126	15.994	15.972	16.018	HH	1352	36135	0.93%	0.074%
127	16.108	16.018	16.152	HH	2715	138983	3.58%	0.285%
128	16.206	16.152	16.272	HH	10917	331486	8.55%	0.679%
129	16.293	16.272	16.355	HH	25228	354920	9.15%	0.727%
130	16.380	16.355	16.408	HH	2279	67051	1.73%	0.137%
131	16.425	16.408	16.485	HH	2057	81469	2.10%	0.167%
132	16.512	16.485	16.575	HH	5448	172960	4.46%	0.354%
133	16.641	16.575	16.665	HH	3674	162075	4.18%	0.332%
134	16.684	16.665	16.710	HH	2988	74717	1.93%	0.153%
135	16.759	16.710	16.785	HH	36859	487684	12.58%	0.999%
136	16.805	16.785	16.837	HH	12642	186577	4.81%	0.382%
137	16.859	16.837	16.942	HH	3156	145533	3.75%	0.298%
138	16.995	16.942	17.015	HH	2207	91138	2.35%	0.187%
139	17.051	17.015	17.075	HH	3069	85043	2.19%	0.174%
140	17.097	17.075	17.122	HH	2601	62611	1.61%	0.128%
141	17.148	17.122	17.182	HH	5560	136712	3.53%	0.280%

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142	17.209	17.182	17.268	HH	43411	587398	15.15%	1.203%
143	17.313	17.268	17.382	HH	3318	162012	4.18%	0.332%
144	17.491	17.382	17.515	HH	3645	197840	5.10%	0.405%
145	17.540	17.515	17.562	HH	2936	71185	1.84%	0.146%
146	17.645	17.562	17.724	HH	44719	772259	19.92%	1.581%
147	17.753	17.724	17.809	HH	4821	165609	4.27%	0.339%
148	17.906	17.809	17.945	HH	5463	298740	7.71%	0.612%
149	18.010	17.945	18.044	HH	49419	1038289	26.78%	2.126%
150	18.067	18.044	18.165	HH	43580	872455	22.50%	1.786%
151	18.181	18.165	18.252	HH	3937	192170	4.96%	0.393%
152	18.332	18.252	18.357	HH	4853	241110	6.22%	0.494%
153	18.380	18.357	18.408	HH	4325	116178	3.00%	0.238%
154	18.476	18.408	18.538	HH	34557	738940	19.06%	1.513%
155	18.592	18.538	18.616	HH	5271	209236	5.40%	0.428%
156	18.654	18.616	18.705	HH	5146	251210	6.48%	0.514%
157	18.733	18.705	18.752	HH	4948	125892	3.25%	0.258%
158	18.777	18.752	18.795	HH	4837	117540	3.03%	0.241%
159	18.839	18.795	18.955	HH	30438	1317137	33.97%	2.697%
160	18.977	18.955	19.008	HH	6162	187946	4.85%	0.385%
161	19.043	19.008	19.062	HH	6138	186428	4.81%	0.382%
162	19.083	19.062	19.105	HH	6599	159102	4.10%	0.326%
163	19.127	19.105	19.203	HH	6345	327754	8.45%	0.671%
164	19.261	19.203	19.328	HH	13979	519309	13.40%	1.063%
165	19.387	19.328	19.434	HH	8754	447742	11.55%	0.917%
166	19.458	19.434	19.484	HH	7086	205010	5.29%	0.420%
167	19.511	19.484	19.530	HH	8110	202271	5.22%	0.414%
168	19.551	19.530	19.588	HH	7904	256539	6.62%	0.525%
169	19.632	19.588	19.717	HH	15644	704299	18.17%	1.442%
170	19.740	19.717	19.762	HH	7487	189608	4.89%	0.388%
171	19.778	19.762	19.804	HH	7125	178894	4.61%	0.366%
172	19.888	19.804	19.938	HH	8765	617088	15.92%	1.264%
173	20.002	19.938	20.028	HH	12804	486171	12.54%	0.996%
174	20.051	20.028	20.085	HH	9362	291806	7.53%	0.598%
175	20.108	20.085	20.145	HH	8293	290066	7.48%	0.594%
176	20.172	20.145	20.232	HH	11886	470378	12.13%	0.963%
177	20.252	20.232	20.292	HH	9137	315382	8.13%	0.646%
178	20.360	20.292	20.422	HH	12406	772940	19.94%	1.583%
179	20.462	20.422	20.498	HH	10439	447165	11.53%	0.916%
180	20.522	20.498	20.578	HH	10791	464063	11.97%	0.950%
181	20.722	20.578	20.817	HH	11732	1367045	35.26%	2.799%
182	20.835	20.817	20.920	HH	9522	579231	14.94%	1.186%
183	20.937	20.920	20.998	HH	9361	435417	11.23%	0.892%
184	21.037	20.998	21.088	HH	11010	534828	13.80%	1.095%
185	21.127	21.088	21.232	HH	10891	841067	21.69%	1.722%
186	21.263	21.232	21.318	HH	9558	485749	12.53%	0.995%
187	21.365	21.318	21.467	HH	9411	811440	20.93%	1.662%
188	21.584	21.467	21.604	HH	10311	768397	19.82%	1.573%
189	21.633	21.604	21.696	HH	10850	538983	13.90%	1.104%
190	21.740	21.696	21.791	HH	9224	518656	13.38%	1.062%
191	21.851	21.791	21.935	HH	9170	789241	20.36%	1.616%
192	21.966	21.935	21.995	HH	9385	333713	8.61%	0.683%
193	22.089	21.995	22.142	HH	9999	832892	21.48%	1.705%
194	22.165	22.142	22.226	HH	9517	476539	12.29%	0.976%

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195	22.341	22.226	22.498	HH	10845	1566134	40.40%	3.207%
196	22.522	22.498	22.537	HH	9315	215761	5.57%	0.442%
197	22.589	22.537	22.630	HH	9366	515948	13.31%	1.056%
198	22.695	22.630	22.848	HH	9853	1229929	31.72%	2.518%
199	22.870	22.848	22.958	HH	9248	606464	15.64%	1.242%
200	22.985	22.958	23.005	HH	9204	255955	6.60%	0.524%
201	23.058	23.005	23.080	HH	9252	415149	10.71%	0.850%
202	23.192	23.080	23.269	HH	10685	1094177	28.22%	2.240%
203	23.373	23.269	23.478	HH	9365	1160090	29.92%	2.375%
204	23.494	23.478	23.542	HH	9218	349420	9.01%	0.715%
205	23.564	23.542	23.595	HH	9238	294628	7.60%	0.603%
206	23.631	23.595	23.705	HH	9297	607636	15.67%	1.244%
207	23.726	23.705	23.747	HH	9231	232249	5.99%	0.476%
208	23.777	23.747	23.905	HH	9253	866876	22.36%	1.775%
209	23.914	23.905	23.945	HH	9145	217925	5.62%	0.446%
210	23.960	23.945	24.025	HH	9153	436511	11.26%	0.894%

Sum of corrected areas: 48836611

C44-FE062019.M Mon Jul 15 11:03:50 2019