

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030167.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 10:27
 Sample : K3768-30
 Misc :
 ALS Vial : 37 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	2.445	2.315	2.456	BH	-538	-13680	-0.36%	-0.034%
2	2.468	2.456	2.495	PH	-519	-15448	-0.41%	-0.038%
3	2.504	2.495	2.564	PH	-655	-33720	-0.89%	-0.084%
4	2.589	2.564	2.608	PH	270	-17281	-0.45%	-0.043%
5	2.628	2.608	2.808	PH	-132	-98421	-2.59%	-0.244%
6	2.817	2.808	2.882	PH	-1119	-54561	-1.44%	-0.135%
7	2.887	2.882	2.922	PH	-1206	-31141	-0.82%	-0.077%
8	2.928	2.922	2.945	PH	-1238	-18639	-0.49%	-0.046%
9	2.952	2.945	2.962	PH	-1303	-13299	-0.35%	-0.033%
10	2.972	2.962	2.978	PH	-1271	-13099	-0.34%	-0.032%
11	2.985	2.978	3.015	PH	-1245	-30550	-0.80%	-0.076%
12	3.028	3.015	3.072	PH	-1352	-47764	-1.26%	-0.118%
13	3.077	3.072	3.093	PH	-1383	-18522	-0.49%	-0.046%
14	3.111	3.093	3.128	PH	-1454	-31593	-0.83%	-0.078%
15	3.170	3.128	3.245	PH	-1466	-107460	-2.83%	-0.267%
16	3.256	3.245	3.270	PH	-1395	-22885	-0.60%	-0.057%
17	3.278	3.270	3.288	PH	-1486	-17311	-0.46%	-0.043%
18	3.295	3.288	3.367	PH	-1449	-74401	-1.96%	-0.185%
19	3.380	3.367	3.393	PH	-1535	-24913	-0.66%	-0.062%
20	3.401	3.393	3.436	PH	-1586	-43253	-1.14%	-0.107%
21	3.448	3.436	3.471	PH	-1617	-35611	-0.94%	-0.088%
22	3.494	3.471	3.522	PH	-1568	-49065	-1.29%	-0.122%
23	3.531	3.522	3.556	PH	-1565	-33945	-0.89%	-0.084%
24	3.574	3.556	3.645	PH	-1531	-88999	-2.34%	-0.221%
25	3.660	3.645	3.678	PH	-1644	-34160	-0.90%	-0.085%
26	3.695	3.678	3.717	PH	-1655	-38642	-1.02%	-0.096%
27	3.789	3.717	3.839	PH	-1572	-124443	-3.27%	-0.309%
28	3.861	3.839	3.899	PH	-1673	-62917	-1.66%	-0.156%
29	3.933	3.899	4.029	PH	-1698	-137650	-3.62%	-0.341%
30	4.035	4.029	4.081	PH	-1677	-53664	-1.41%	-0.133%
31	4.132	4.081	4.162	PH	-1649	-83439	-2.20%	-0.207%
32	4.203	4.162	4.358	PH	-1542	-192885	-5.08%	-0.478%
33	4.438	4.358	4.792	PH	1170	-9518	-0.25%	-0.024%
34	4.811	4.792	4.930	PH	-696	-69243	-1.82%	-0.172%
35	4.948	4.930	5.008	PH	-845	-44750	-1.18%	-0.111%
36	5.017	5.008	5.052	PH	-907	-27105	-0.71%	-0.067%

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37	5.079	5.052	5.155	PH	-1075	-70256	-1.85%	-0.174%
38	5.166	5.155	5.258	PH	-1111	-79576	-2.09%	-0.197%
39	5.291	5.258	5.334	PH	-1379	-65020	-1.71%	-0.161%
40	5.349	5.334	5.426	PH	-1378	-82627	-2.17%	-0.205%
41	5.447	5.426	5.525	PH	-1510	-92789	-2.44%	-0.230%
42	5.548	5.525	5.572	PH	-1577	-45886	-1.21%	-0.114%
43	5.596	5.572	5.662	PH	-1602	-90584	-2.38%	-0.225%
44	5.677	5.662	5.702	PH	-1694	-41237	-1.09%	-0.102%
45	5.738	5.702	5.818	PH	-1588	-118618	-3.12%	-0.294%
46	5.862	5.818	5.958	PH	-1593	-142283	-3.74%	-0.353%
47	5.981	5.958	6.016	PH	-1505	-56980	-1.50%	-0.141%
48	6.063	6.016	6.095	PH	938	-53649	-1.41%	-0.133%
49	6.112	6.095	6.138	PH	-1508	-42100	-1.11%	-0.104%
50	6.165	6.138	6.200	PH	-1498	-59022	-1.55%	-0.146%
51	6.218	6.200	6.256	PH	-1580	-54003	-1.42%	-0.134%
52	6.282	6.256	6.322	PH	-1569	-64334	-1.69%	-0.160%
53	6.334	6.322	6.368	PH	-1580	-46311	-1.22%	-0.115%
54	6.442	6.368	6.516	PH	-1617	-149753	-3.94%	-0.371%
55	6.536	6.516	6.592	PH	-1594	-73706	-1.94%	-0.183%
56	6.630	6.592	6.643	PH	-1446	-48487	-1.28%	-0.120%
57	6.665	6.643	6.747	PH	-1485	-99678	-2.62%	-0.247%
58	6.780	6.747	6.805	PH	-1474	-57215	-1.51%	-0.142%
59	6.820	6.805	6.852	PH	-1505	-45406	-1.19%	-0.113%
60	6.883	6.852	6.938	PH	-1552	-84093	-2.21%	-0.209%
61	6.974	6.938	6.994	PH	-1504	-52591	-1.38%	-0.130%
62	7.017	6.994	7.085	PH	-1351	-85153	-2.24%	-0.211%
63	7.171	7.085	7.198	PH	-1547	-112472	-2.96%	-0.279%
64	7.212	7.198	7.275	PH	-1646	-77663	-2.04%	-0.193%
65	7.285	7.275	7.343	PH	-1633	-68655	-1.81%	-0.170%
66	7.374	7.343	7.409	PH	-1653	-68527	-1.80%	-0.170%
67	7.438	7.409	7.455	PH	-1705	-46354	-1.22%	-0.115%
68	7.678	7.455	7.715	PH	-545	-225311	-5.93%	-0.559%
69	7.758	7.715	7.773	PH	-1332	-49093	-1.29%	-0.122%
70	7.797	7.773	7.838	PH	-1244	-52483	-1.38%	-0.130%
71	7.877	7.838	7.961	PH	-1314	-106764	-2.81%	-0.265%
72	7.985	7.961	8.057	PH	-1468	-88057	-2.32%	-0.218%
73	8.081	8.057	8.132	PH	-1534	-72248	-1.90%	-0.179%
74	8.212	8.132	8.312	PH	-561	-129926	-3.42%	-0.322%
75	8.343	8.312	8.527	PH	7684	455988	12.00%	1.131%
76	8.543	8.527	8.915	HH	1248	-75310	-1.98%	-0.187%
77	8.936	8.915	9.012	PH	-670	-52736	-1.39%	-0.131%
78	9.038	9.012	9.118	PH	-585	-56769	-1.49%	-0.141%
79	9.138	9.118	9.270	PH	-764	-98066	-2.58%	-0.243%
80	9.292	9.270	9.321	PH	-1086	-35017	-0.92%	-0.087%
81	9.338	9.321	9.378	PH	-1153	-39395	-1.04%	-0.098%
82	9.412	9.378	9.478	PH	-800	-56246	-1.48%	-0.140%
83	9.492	9.478	9.509	PH	-1000	-19554	-0.51%	-0.049%
84	9.607	9.509	9.681	PH	-803	-105615	-2.78%	-0.262%
85	9.744	9.681	9.765	PH	-268	-33584	-0.88%	-0.083%
86	9.789	9.765	10.022	PH	1073	-59286	-1.56%	-0.147%
87	10.048	10.022	10.087	PH	-731	-31478	-0.83%	-0.078%
88	10.155	10.087	10.199	PH	-350	-41336	-1.09%	-0.103%
89	10.222	10.199	10.248	PH	-547	-19768	-0.52%	-0.049%

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90	10.296	10.248	10.335	PH	-450	-30902	-0.81%	-0.077%
91	10.382	10.335	10.432	PH	-548	-38230	-1.01%	-0.095%
92	10.448	10.432	10.491	PH	-672	-24672	-0.65%	-0.061%
93	10.526	10.491	10.550	PH	-17	-15914	-0.42%	-0.039%
94	10.564	10.550	10.585	PH	-364	-9251	-0.24%	-0.023%
95	10.605	10.585	10.688	PH	1100	-20690	-0.54%	-0.051%
96	10.702	10.688	10.759	PH	-650	-29392	-0.77%	-0.073%
97	10.786	10.759	10.818	PH	-485	-24876	-0.65%	-0.062%
98	10.842	10.818	10.870	PH	-466	-19123	-0.50%	-0.047%
99	10.895	10.870	10.952	PH	-466	-29049	-0.76%	-0.072%
100	10.971	10.952	11.007	PH	-526	-21224	-0.56%	-0.053%
101	11.026	11.007	11.092	PH	-664	-38190	-1.01%	-0.095%
102	11.170	11.092	11.191	PH	-421	-34502	-0.91%	-0.086%
103	11.219	11.191	11.265	PH	394	-7453	-0.20%	-0.018%
104	11.283	11.265	11.402	PH	-283	-39076	-1.03%	-0.097%
105	11.414	11.402	11.443	PH	-612	-16426	-0.43%	-0.041%
106	11.520	11.443	11.565	PH	-599	-48812	-1.28%	-0.121%
107	11.583	11.565	11.677	PH	-497	-44906	-1.18%	-0.111%
108	11.761	11.677	11.833	PH	-236	-42838	-1.13%	-0.106%
109	11.878	11.833	11.953	PH	-146	-37582	-0.99%	-0.093%
110	11.987	11.953	12.038	PH	-284	-26492	-0.70%	-0.066%
111	12.095	12.038	12.128	PH	887	-4703	-0.12%	-0.012%
112	12.151	12.128	12.478	PH	97573	2190102	57.64%	5.432%
113	12.495	12.478	12.575	HH	1609	53806	1.42%	0.133%
114	12.587	12.575	12.712	HH	675	24035	0.63%	0.060%
115	12.720	12.712	12.854	PH	85	-5003	-0.13%	-0.012%
116	12.940	12.854	12.965	PH	931	18408	0.48%	0.046%
117	12.985	12.965	13.092	HH	976	16204	0.43%	0.040%
118	13.113	13.092	13.160	PH	581	-2258	-0.06%	-0.006%
119	13.220	13.160	13.250	PH	6130	144760	3.81%	0.359%
120	13.271	13.250	13.355	HH	5431	212033	5.58%	0.526%
121	13.376	13.355	13.648	HH	29954	1177480	30.99%	2.921%
122	13.668	13.648	13.898	HH	2652	130079	3.42%	0.323%
123	13.926	13.898	14.022	HH	353	15044	0.40%	0.037%
124	14.058	14.022	14.095	HH	593	11679	0.31%	0.029%
125	14.133	14.095	14.224	HH	3070	84170	2.22%	0.209%
126	14.257	14.224	14.306	HH	2674	34346	0.90%	0.085%
127	14.337	14.306	14.395	PH	739	13850	0.36%	0.034%
128	14.453	14.395	14.502	HH	2619	105007	2.76%	0.260%
129	14.521	14.502	14.548	HH	1395	34027	0.90%	0.084%
130	14.585	14.548	14.654	HH	318666	3799841	100.00%	9.425%
131	14.684	14.654	14.749	HH	2089	66938	1.76%	0.166%
132	14.792	14.749	14.838	HH	5383	84260	2.22%	0.209%
133	14.874	14.838	14.958	HH	722	15114	0.40%	0.037%
134	14.987	14.958	15.012	PH	180	3186	0.08%	0.008%
135	15.032	15.012	15.078	HH	135	3848	0.10%	0.010%
136	15.176	15.078	15.287	HH	100050	1868435	49.17%	4.635%
137	15.313	15.287	15.348	HH	7797	107899	2.84%	0.268%
138	15.380	15.348	15.455	HH	5483	97965	2.58%	0.243%
139	15.481	15.455	15.525	HH	489	16012	0.42%	0.040%
140	15.542	15.525	15.568	HH	336	7668	0.20%	0.019%
141	15.633	15.568	15.662	HH	859	31458	0.83%	0.078%

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142	15.721	15.662	15.785	HH	3050	98905	2.60%	0.245%
143	15.811	15.785	15.885	HH	12459	164913	4.34%	0.409%
144	15.905	15.885	15.932	HH	878	18788	0.49%	0.047%
145	15.943	15.932	15.972	HH	737	14644	0.39%	0.036%
146	15.988	15.972	16.014	HH	566	13209	0.35%	0.033%
147	16.047	16.014	16.078	HH	656	21138	0.56%	0.052%
148	16.110	16.078	16.149	HH	1741	50450	1.33%	0.125%
149	16.207	16.149	16.272	HH	8785	255633	6.73%	0.634%
150	16.293	16.272	16.358	HH	17442	240637	6.33%	0.597%
151	16.387	16.358	16.411	HH	1585	40940	1.08%	0.102%
152	16.428	16.411	16.479	HH	1284	41767	1.10%	0.104%
153	16.528	16.479	16.582	HH	2702	105186	2.77%	0.261%
154	16.640	16.582	16.665	HH	2725	110147	2.90%	0.273%
155	16.681	16.665	16.709	HH	2138	50492	1.33%	0.125%
156	16.759	16.709	16.784	HH	24946	326235	8.59%	0.809%
157	16.805	16.784	16.838	HH	12166	161760	4.26%	0.401%
158	16.862	16.838	16.952	HH	2211	96823	2.55%	0.240%
159	16.996	16.952	17.015	HH	1289	46429	1.22%	0.115%
160	17.051	17.015	17.075	HH	1994	52480	1.38%	0.130%
161	17.099	17.075	17.122	HH	1677	38085	1.00%	0.094%
162	17.150	17.122	17.180	HH	4120	95672	2.52%	0.237%
163	17.210	17.180	17.275	HH	29820	408895	10.76%	1.014%
164	17.316	17.275	17.378	HH	2399	98346	2.59%	0.244%
165	17.493	17.378	17.515	HH	2425	130480	3.43%	0.324%
166	17.539	17.515	17.560	HH	1925	44033	1.16%	0.109%
167	17.645	17.560	17.728	HH	29846	541378	14.25%	1.343%
168	17.755	17.728	17.835	HH	3745	151937	4.00%	0.377%
169	17.909	17.835	17.948	HH	4195	190873	5.02%	0.473%
170	18.011	17.948	18.048	HH	42658	892660	23.49%	2.214%
171	18.067	18.048	18.165	HH	31855	632862	16.65%	1.570%
172	18.203	18.165	18.268	HH	3195	178300	4.69%	0.442%
173	18.332	18.268	18.355	HH	3573	150387	3.96%	0.373%
174	18.381	18.355	18.408	HH	3265	91363	2.40%	0.227%
175	18.475	18.408	18.532	HH	25165	541403	14.25%	1.343%
176	18.593	18.532	18.617	HH	4282	180544	4.75%	0.448%
177	18.653	18.617	18.708	HH	4065	206766	5.44%	0.513%
178	18.733	18.708	18.756	HH	3729	100033	2.63%	0.248%
179	18.840	18.756	18.958	HH	24606	1201182	31.61%	2.979%
180	18.976	18.958	19.007	HH	5014	140249	3.69%	0.348%
181	19.040	19.007	19.058	HH	5000	143472	3.78%	0.356%
182	19.084	19.058	19.108	HH	6012	155756	4.10%	0.386%
183	19.127	19.108	19.205	HH	5115	261961	6.89%	0.650%
184	19.262	19.205	19.342	HH	9978	440161	11.58%	1.092%
185	19.387	19.342	19.434	HH	7248	334602	8.81%	0.830%
186	19.461	19.434	19.495	HH	5909	206752	5.44%	0.513%
187	19.552	19.495	19.587	HH	6701	341495	8.99%	0.847%
188	19.632	19.587	19.719	HH	12922	607811	16.00%	1.508%
189	19.742	19.719	19.762	HH	6491	157110	4.13%	0.390%
190	19.784	19.762	19.806	HH	6120	160785	4.23%	0.399%
191	19.889	19.806	19.935	HH	7999	517754	13.63%	1.284%
192	20.003	19.935	20.029	HH	10355	432743	11.39%	1.073%
193	20.050	20.029	20.085	HH	8498	258336	6.80%	0.641%
194	20.113	20.085	20.142	HH	7902	252787	6.65%	0.627%

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195	20.171	20.142	20.224	HH	11996	427090	11.24%	1.059%
196	20.252	20.224	20.298	HH	8212	344467	9.07%	0.854%
197	20.360	20.298	20.425	HH	10555	673195	17.72%	1.670%
198	20.462	20.425	20.491	HH	9247	349948	9.21%	0.868%
199	20.520	20.491	20.582	HH	9644	469769	12.36%	1.165%
200	20.723	20.582	20.782	HH	10054	1044769	27.50%	2.591%
201	20.787	20.782	20.818	HH	8757	187643	4.94%	0.465%
202	20.842	20.818	20.893	HH	8677	389034	10.24%	0.965%
203	20.914	20.893	20.992	HH	8650	502726	13.23%	1.247%
204	21.036	20.992	21.095	HH	9854	553390	14.56%	1.373%
205	21.129	21.095	21.228	HH	10010	711854	18.73%	1.766%
206	21.264	21.228	21.334	HH	8772	538452	14.17%	1.336%
207	21.364	21.334	21.432	HH	8600	490224	12.90%	1.216%
208	21.469	21.432	21.495	HH	8296	312740	8.23%	0.776%
209	21.584	21.495	21.602	HH	9004	543649	14.31%	1.348%
210	21.633	21.602	21.698	HH	9773	512600	13.49%	1.271%
211	21.745	21.698	21.832	HH	8410	664245	17.48%	1.648%
212	21.860	21.832	21.932	HH	8457	501430	13.20%	1.244%
213	21.976	21.932	22.028	HH	8621	490794	12.92%	1.217%
214	22.092	22.028	22.142	HH	9155	593837	15.63%	1.473%
215	22.166	22.142	22.240	HH	8636	503752	13.26%	1.250%
216	22.339	22.240	22.495	HH	9693	1342003	35.32%	3.329%
217	22.581	22.495	22.625	HH	8695	669829	17.63%	1.661%
218	22.695	22.625	22.836	HH	9113	1097502	28.88%	2.722%
219	22.921	22.836	22.972	HH	8522	688930	18.13%	1.709%
220	22.982	22.972	23.002	HH	8553	152300	4.01%	0.378%
221	23.054	23.002	23.075	HH	8557	374067	9.84%	0.928%
222	23.189	23.075	23.312	HH	9636	1250103	32.90%	3.101%
223	23.332	23.312	23.357	HH	8593	232145	6.11%	0.576%
224	23.378	23.357	23.479	HH	8626	621047	16.34%	1.540%
225	23.501	23.479	23.596	HH	8558	597109	15.71%	1.481%
226	23.617	23.596	23.718	HH	8604	625322	16.46%	1.551%
227	23.782	23.718	23.885	HH	8550	847641	22.31%	2.103%
228	23.901	23.885	24.015	HH	8424	651912	17.16%	1.617%
229	24.045	24.015	24.088	HH	8424	367768	9.68%	0.912%
230	24.230	24.088	24.398	HH	9161	1591084	41.87%	3.947%
231	24.445	24.398	24.519	HH	8399	602674	15.86%	1.495%
232	24.588	24.519	24.607	HH	8449	443827	11.68%	1.101%
233	24.627	24.607	24.702	HHA	8460	482247	12.69%	1.196%
					Sum of corrected areas:		40315698	

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