

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030155.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 2:36
 Sample : K3768-23
 Misc :
 ALS Vial : 27 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	2.378	2.315	2.451	BH	1	-12313	-0.33%	-0.023%
2	2.468	2.451	2.492	PH	-277	-8467	-0.23%	-0.016%
3	2.516	2.492	2.550	PH	-359	-14115	-0.38%	-0.026%
4	2.588	2.550	2.618	PH	533	-12000	-0.32%	-0.022%
5	2.642	2.618	2.801	PH	129	-31520	-0.85%	-0.058%
6	2.811	2.801	2.846	PH	-452	-14118	-0.38%	-0.026%
7	2.855	2.846	2.927	PH	-427	-29262	-0.79%	-0.054%
8	2.941	2.927	2.952	PH	-533	-9373	-0.25%	-0.017%
9	2.967	2.952	2.985	PH	-623	-12864	-0.35%	-0.024%
10	3.010	2.985	3.024	PH	-518	-14312	-0.39%	-0.026%
11	3.034	3.024	3.095	PH	-540	-26083	-0.70%	-0.048%
12	3.106	3.095	3.138	PH	-636	-17809	-0.48%	-0.033%
13	3.155	3.138	3.179	PH	-608	-15975	-0.43%	-0.030%
14	3.191	3.179	3.212	PH	-568	-12690	-0.34%	-0.023%
15	3.222	3.212	3.229	PH	-674	-6745	-0.18%	-0.012%
16	3.250	3.229	3.282	PH	-628	-21328	-0.58%	-0.039%
17	3.291	3.282	3.314	PH	-695	-13930	-0.38%	-0.026%
18	3.329	3.314	3.374	PH	-640	-25217	-0.68%	-0.047%
19	3.390	3.374	3.435	PH	-657	-26435	-0.71%	-0.049%
20	3.449	3.435	3.462	PH	-665	-12163	-0.33%	-0.022%
21	3.521	3.462	3.569	PH	-585	-47391	-1.28%	-0.088%
22	3.588	3.569	3.620	PH	-717	-22925	-0.62%	-0.042%
23	3.646	3.620	3.673	PH	-727	-24863	-0.67%	-0.046%
24	3.689	3.673	3.699	PH	-754	-12249	-0.33%	-0.023%
25	3.737	3.699	3.752	PH	-642	-22690	-0.61%	-0.042%
26	3.764	3.752	3.879	PH	-612	-56402	-1.52%	-0.104%
27	3.888	3.879	3.898	PH	-848	-9856	-0.27%	-0.018%
28	3.910	3.898	3.915	PH	-820	-8596	-0.23%	-0.016%
29	3.949	3.915	3.981	PH	-699	-32742	-0.88%	-0.061%
30	3.996	3.981	4.011	PH	-762	-14967	-0.40%	-0.028%
31	4.026	4.011	4.038	PH	-746	-12965	-0.35%	-0.024%
32	4.042	4.038	4.049	PH	-806	-5473	-0.15%	-0.010%
33	4.061	4.049	4.072	PH	-799	-12069	-0.33%	-0.022%
34	4.091	4.072	4.112	PH	-764	-19252	-0.52%	-0.036%
35	4.143	4.112	4.188	PH	-718	-35860	-0.97%	-0.066%
36	4.224	4.188	4.282	PH	-619	-40156	-1.09%	-0.074%

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37	4.288	4.282	4.312	PH	-747	-14477	-0.39%	-0.027%	
38	4.322	4.312	4.338	PH	-798	-13088	-0.35%	-0.024%	
39	4.439	4.338	4.472	PH	2332	133001	3.59%	0.246%	
40	4.480	4.472	4.546	HH	1680	64144	1.73%	0.119%	
41	4.553	4.546	4.568	HH	1296	15689	0.42%	0.029%	
42	4.575	4.568	4.591	HH	1195	15048	0.41%	0.028%	
43	4.598	4.591	4.639	HH	1100	26835	0.73%	0.050%	
44	4.646	4.639	4.699	HH	785	25175	0.68%	0.047%	
45	4.707	4.699	4.792	HH	703	24904	0.67%	0.046%	
46	4.805	4.792	4.855	HH	379	7810	0.21%	0.014%	
47	4.867	4.855	4.918	HH	135	918	0.02%	0.002%	
48	4.935	4.918	4.975	PH	138	572	0.02%	0.001%	
49	5.880	4.975	5.084	PH	64	-3874	-0.10%	-0.007%	
50	5.094	5.084	5.208	PH	-141	-17992	-0.49%	-0.033%	
51	5.228	5.208	5.315	PH	-246	-25174	-0.68%	-0.047%	
52	5.319	5.315	5.335	PH	-436	-6108	-0.17%	-0.011%	
53	5.341	5.335	5.413	PH	-508	-24447	-0.66%	-0.045%	
54	5.440	5.413	5.548	PH	-463	-48134	-1.30%	-0.089%	
55	5.566	5.548	5.655	PH	-620	-45228	-1.22%	-0.084%	
56	5.705	5.655	5.765	PH	-628	-48934	-1.32%	-0.090%	
57	5.777	5.765	5.815	PH	-685	-23283	-0.63%	-0.043%	
58	5.831	5.815	5.849	PH	-806	-16088	-0.43%	-0.030%	
59	5.889	5.849	5.908	PH	-629	-27093	-0.73%	-0.050%	
60	5.920	5.908	5.958	PH	-669	-22341	-0.60%	-0.041%	
61	5.985	5.958	6.030	PH	-520	-28452	-0.77%	-0.053%	
62	6.064	6.030	6.105	PH	1861	-7149	-0.19%	-0.013%	
63	6.119	6.105	6.165	PH	-573	-24040	-0.65%	-0.044%	
64	6.190	6.165	6.230	PH	-585	-26045	-0.70%	-0.048%	
65	6.261	6.230	6.359	PH	-576	-52972	-1.43%	-0.098%	
66	6.378	6.359	6.423	PH	-666	-28816	-0.78%	-0.053%	
67	6.441	6.423	6.468	PH	-649	-20251	-0.55%	-0.037%	
68	6.551	6.468	6.665	PH	-597	-78631	-2.12%	-0.145%	
69	6.753	6.665	6.779	PH	-599	-46897	-1.27%	-0.087%	
70	6.814	6.779	6.921	PH	-647	-60326	-1.63%	-0.111%	
71	6.944	6.921	6.998	PH	-621	-32136	-0.87%	-0.059%	
72	7.020	6.998	7.075	PH	-441	-28010	-0.76%	-0.052%	
73	7.089	7.075	7.121	PH	-641	-19105	-0.52%	-0.035%	
74	7.136	7.121	7.158	PH	-680	-15484	-0.42%	-0.029%	
75	7.182	7.158	7.245	PH	-648	-36412	-0.98%	-0.067%	
76	7.255	7.245	7.281	PH	-664	-15909	-0.43%	-0.029%	
77	7.306	7.281	7.375	PH	-678	-42021	-1.14%	-0.078%	
78	7.387	7.375	7.461	PH	-632	-39419	-1.07%	-0.073%	
79	7.545	7.461	7.581	PH	-635	-50962	-1.38%	-0.094%	
80	7.680	7.581	7.728	PH	169	-42719	-1.15%	-0.079%	
81	7.799	7.728	7.828	PH	-442	-30296	-0.82%	-0.056%	
82	7.862	7.828	7.922	PH	-402	-26499	-0.72%	-0.049%	
83	7.964	7.922	8.127	PH	-426	-68459	-1.85%	-0.127%	
84	8.200	8.127	8.265	PH	703	-15476	-0.42%	-0.029%	
85	8.316	8.265	8.908	PH	13546	1000970	27.05%	1.850%	
86	8.931	8.908	9.011	PH	382	4584	0.12%	0.008%	
87	9.034	9.011	9.125	PH	316	2426	0.07%	0.004%	
88	9.140	9.125	9.228	PH	225	-8216	-0.22%	-0.015%	
89	9.298	9.228	9.381	PH	-139	-19424	-0.52%	-0.036%	

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90	9.439	9.381	9.471	PH	120	-3470	-0.09%	-0.006%
91	9.527	9.471	9.558	PH	-70	-7579	-0.20%	-0.014%
92	9.605	9.558	9.698	PH	106	-8562	-0.23%	-0.016%
93	9.747	9.698	9.768	PH	376	3774	0.10%	0.007%
94	9.792	9.768	9.941	HH	1696	63432	1.71%	0.117%
95	9.958	9.941	10.028	HH	231	10759	0.29%	0.020%
96	10.045	10.028	10.105	HH	172	5273	0.14%	0.010%
97	10.155	10.105	10.196	HH	566	18601	0.50%	0.034%
98	10.225	10.196	10.271	HH	424	12424	0.34%	0.023%
99	10.303	10.271	10.331	HH	375	10124	0.27%	0.019%
100	10.350	10.331	10.425	HH	410	15951	0.43%	0.029%
101	10.450	10.425	10.489	HH	324	6805	0.18%	0.013%
102	10.527	10.489	10.582	HH	804	25561	0.69%	0.047%
103	10.605	10.582	10.673	HH	1908	33161	0.90%	0.061%
104	10.697	10.673	10.728	HH	259	8075	0.22%	0.015%
105	10.734	10.728	10.765	HH	316	3878	0.10%	0.007%
106	10.786	10.765	10.811	HH	452	7588	0.21%	0.014%
107	10.843	10.811	10.872	HH	432	10781	0.29%	0.020%
108	10.894	10.872	10.951	HH	435	13461	0.36%	0.025%
109	10.970	10.951	11.011	HH	321	8859	0.24%	0.016%
110	11.024	11.011	11.085	HH	296	8207	0.22%	0.015%
111	11.175	11.085	11.205	HH	466	21292	0.58%	0.039%
112	11.222	11.205	11.268	HH	1148	26430	0.71%	0.049%
113	11.287	11.268	11.311	HH	671	14011	0.38%	0.026%
114	11.325	11.311	11.398	HH	661	20683	0.56%	0.038%
115	11.414	11.398	11.434	HH	310	4973	0.13%	0.009%
116	11.470	11.434	11.568	HH	378	20704	0.56%	0.038%
117	11.586	11.568	11.671	HH	405	14905	0.40%	0.028%
118	11.768	11.671	11.854	HH	683	48359	1.31%	0.089%
119	11.881	11.854	11.947	HH	661	20813	0.56%	0.038%
120	11.965	11.947	12.038	HH	372	13626	0.37%	0.025%
121	12.099	12.038	12.125	HH	1521	35290	0.95%	0.065%
122	12.154	12.125	12.478	HH	125967	2690658	72.71%	4.972%
123	12.494	12.478	12.565	HH	2646	108291	2.93%	0.200%
124	12.584	12.565	12.785	HH	1852	171225	4.63%	0.316%
125	12.797	12.785	12.868	HH	958	43011	1.16%	0.079%
126	12.940	12.868	12.961	HH	1864	69997	1.89%	0.129%
127	12.984	12.961	13.095	HH	1982	102248	2.76%	0.189%
128	13.114	13.095	13.168	HH	1587	39867	1.08%	0.074%
129	13.233	13.168	13.255	HH	5785	147539	3.99%	0.273%
130	13.277	13.255	13.358	HH	5754	247457	6.69%	0.457%
131	13.375	13.358	13.648	HH	51685	1678825	45.36%	3.102%
132	13.667	13.648	13.745	HH	3832	160090	4.33%	0.296%
133	13.754	13.745	13.881	HH	2019	135760	3.67%	0.251%
134	13.914	13.881	14.035	HH	1525	124981	3.38%	0.231%
135	14.059	14.035	14.094	HH	1689	48054	1.30%	0.089%
136	14.134	14.094	14.227	HH	4342	176061	4.76%	0.325%
137	14.259	14.227	14.307	HH	4038	89704	2.42%	0.166%
138	14.339	14.307	14.397	HH	2041	77455	2.09%	0.143%
139	14.469	14.397	14.501	HH	2391	115817	3.13%	0.214%
140	14.528	14.501	14.547	HH	2370	61384	1.66%	0.113%
141	14.587	14.547	14.661	HH	318591	3700779	100.00%	6.839%

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142	14.687	14.661	14.758	HH	3012	124539	3.37%	0.230%
143	14.794	14.758	14.841	HH	6958	141194	3.82%	0.261%
144	14.874	14.841	14.948	HH	2244	89259	2.41%	0.165%
145	14.994	14.948	15.028	HH	1340	56595	1.53%	0.105%
146	15.036	15.028	15.081	HH	1142	35380	0.96%	0.065%
147	15.178	15.081	15.291	HH	110341	2186301	59.08%	4.040%
148	15.315	15.291	15.350	HH	10322	160839	4.35%	0.297%
149	15.383	15.350	15.445	HH	5773	153001	4.13%	0.283%
150	15.476	15.445	15.548	HH	1624	90804	2.45%	0.168%
151	15.572	15.548	15.588	HH	1457	33413	0.90%	0.062%
152	15.638	15.588	15.668	HH	1997	80171	2.17%	0.148%
153	15.721	15.668	15.771	HH	4396	160229	4.33%	0.296%
154	15.812	15.771	15.881	HH	17031	283071	7.65%	0.523%
155	15.905	15.881	15.928	HH	2022	50144	1.35%	0.093%
156	15.947	15.928	16.031	HH	1741	102559	2.77%	0.190%
157	16.065	16.031	16.081	HH	1681	47816	1.29%	0.088%
158	16.115	16.081	16.148	HH	2601	87808	2.37%	0.162%
159	16.208	16.148	16.275	HH	11104	358311	9.68%	0.662%
160	16.295	16.275	16.352	HH	25193	352155	9.52%	0.651%
161	16.389	16.352	16.481	HH	2691	169262	4.57%	0.313%
162	16.535	16.481	16.581	HH	3372	156778	4.24%	0.290%
163	16.642	16.581	16.668	HH	3758	164464	4.44%	0.304%
164	16.684	16.668	16.718	HH	3131	86052	2.33%	0.159%
165	16.760	16.718	16.786	HH	34051	464210	12.54%	0.858%
166	16.807	16.786	16.841	HH	13773	203010	5.49%	0.375%
167	16.861	16.841	16.965	HH	3131	178295	4.82%	0.329%
168	17.001	16.965	17.018	HH	2382	72947	1.97%	0.135%
169	17.053	17.018	17.078	HH	3268	93668	2.53%	0.173%
170	17.101	17.078	17.121	HH	2890	63725	1.72%	0.118%
171	17.151	17.121	17.185	HH	5573	146873	3.97%	0.271%
172	17.211	17.185	17.271	HH	41352	572740	15.48%	1.058%
173	17.317	17.271	17.365	HH	3499	150775	4.07%	0.279%
174	17.443	17.365	17.457	HH	2610	138889	3.75%	0.257%
175	17.493	17.457	17.521	HH	3818	113553	3.07%	0.210%
176	17.540	17.521	17.565	HH	3225	72566	1.96%	0.134%
177	17.647	17.565	17.685	HH	40574	683386	18.47%	1.263%
178	17.700	17.685	17.725	HH	3090	73112	1.98%	0.135%
179	17.756	17.725	17.841	HH	4858	241701	6.53%	0.447%
180	17.912	17.841	17.947	HH	5373	257263	6.95%	0.475%
181	18.013	17.947	18.048	HH	52743	1061086	28.67%	1.961%
182	18.069	18.048	18.158	HH	41475	801314	21.65%	1.481%
183	18.183	18.158	18.254	HH	4223	229234	6.19%	0.424%
184	18.335	18.254	18.358	HH	5062	256094	6.92%	0.473%
185	18.382	18.358	18.410	HH	4652	128284	3.47%	0.237%
186	18.477	18.410	18.534	HH	30129	698795	18.88%	1.291%
187	18.595	18.534	18.621	HH	5626	250743	6.78%	0.463%
188	18.657	18.621	18.707	HH	5519	262401	7.09%	0.485%
189	18.736	18.707	18.758	HH	5110	147340	3.98%	0.272%
190	18.779	18.758	18.798	HH	5064	117063	3.16%	0.216%
191	18.840	18.798	19.006	HH	30011	1506086	40.70%	2.783%
192	19.042	19.006	19.061	HH	6585	206578	5.58%	0.382%
193	19.086	19.061	19.108	HH	7002	179599	4.85%	0.332%
194	19.128	19.108	19.201	HH	6510	325704	8.80%	0.602%

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195	19.263	19.201	19.345	HH	11360	575228	15.54%	1.063%
196	19.390	19.345	19.435	HH	8933	402339	10.87%	0.744%
197	19.461	19.435	19.495	HH	7261	252173	6.81%	0.466%
198	19.516	19.495	19.535	HH	8091	182872	4.94%	0.338%
199	19.557	19.535	19.595	HH	8159	269183	7.27%	0.497%
200	19.634	19.595	19.720	HH	14455	699478	18.90%	1.293%
201	19.743	19.720	19.765	HH	7786	202208	5.46%	0.374%
202	19.785	19.765	19.811	HH	7534	208001	5.62%	0.384%
203	19.890	19.811	19.934	HH	9362	596782	16.13%	1.103%
204	20.004	19.934	20.029	HH	11258	515087	13.92%	0.952%
205	20.051	20.029	20.081	HH	9897	284572	7.69%	0.526%
206	20.109	20.081	20.131	HH	8701	257359	6.95%	0.476%
207	20.173	20.131	20.223	HH	12841	530756	14.34%	0.981%
208	20.253	20.223	20.294	HH	9680	387642	10.47%	0.716%
209	20.364	20.294	20.424	HH	11861	796090	21.51%	1.471%
210	20.464	20.424	20.495	HH	10944	438327	11.84%	0.810%
211	20.523	20.495	20.571	HH	11535	471045	12.73%	0.870%
212	20.726	20.571	20.821	HH	11389	1521333	41.11%	2.811%
213	20.847	20.821	20.901	HH	10102	480101	12.97%	0.887%
214	20.937	20.901	20.998	HH	10026	577795	15.61%	1.068%
215	21.040	20.998	21.095	HH	11679	608525	16.44%	1.125%
216	21.132	21.095	21.231	HH	11197	848356	22.92%	1.568%
217	21.266	21.231	21.329	HH	10272	583777	15.77%	1.079%
218	21.366	21.329	21.445	HH	10135	682134	18.43%	1.261%
219	21.472	21.445	21.522	HH	9787	448216	12.11%	0.828%
220	21.587	21.522	21.605	HH	10361	491830	13.29%	0.909%
221	21.636	21.605	21.703	HH	11512	611790	16.53%	1.131%
222	21.740	21.703	21.775	HH	9756	413496	11.17%	0.764%
223	21.798	21.775	21.831	HH	9678	327347	8.85%	0.605%
224	21.895	21.831	21.929	HH	9852	572837	15.48%	1.059%
225	21.972	21.929	22.008	HH	9860	461476	12.47%	0.853%
226	22.100	22.008	22.138	HH	10340	775365	20.95%	1.433%
227	22.163	22.138	22.231	HH	9946	553194	14.95%	1.022%
228	22.346	22.231	22.498	HH	11462	1627049	43.97%	3.007%
229	22.559	22.498	22.598	HH	9937	590463	15.96%	1.091%
230	22.698	22.598	22.887	HH	10372	1724482	46.60%	3.187%
231	22.907	22.887	22.971	HH	9926	497315	13.44%	0.919%
232	23.073	22.971	23.124	HH	9928	895776	24.21%	1.655%
233	23.200	23.124	23.298	HH	11308	1078924	29.15%	1.994%
234	23.378	23.298	23.441	HH	9922	841534	22.74%	1.555%
235	23.459	23.441	23.501	HH	9892	355457	9.60%	0.657%
236	23.536	23.501	23.583	HH	9856	477091	12.89%	0.882%
237	23.600	23.583	23.652	HH	9832	409519	11.07%	0.757%
238	23.675	23.652	23.722	HH	9782	406014	10.97%	0.750%
239	23.785	23.722	23.865	HH	9838	833645	22.53%	1.541%
240	23.880	23.865	23.917	HH	9686	300307	8.11%	0.555%
241	23.951	23.917	23.998	HH	9725	471298	12.74%	0.871%
242	24.012	23.998	24.053	HH	9648	315255	8.52%	0.583%
243	24.237	24.053	24.301	HHA	10982	1510597	40.82%	2.792%
					Sum of corrected areas:		54112520	