

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030156.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2019 3:16
 Sample : K3768-24
 Misc :
 ALS Vial : 28 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	2.349	2.315	2.382	BH	4	-1774	-0.05%	-0.003%
2	2.400	2.382	2.439	PH	-93	-7570	-0.20%	-0.014%
3	2.458	2.439	2.485	PH	-221	-9783	-0.26%	-0.018%
4	2.494	2.485	2.565	PH	-388	-21379	-0.56%	-0.038%
5	2.588	2.565	2.612	PH	703	-5545	-0.15%	-0.010%
6	2.643	2.612	2.769	PH	188	-16748	-0.44%	-0.030%
7	2.781	2.769	2.848	PH	-374	-22897	-0.60%	-0.041%
8	2.859	2.848	2.926	PH	-441	-24339	-0.64%	-0.044%
9	2.942	2.926	2.982	PH	-478	-18324	-0.48%	-0.033%
10	2.986	2.982	3.015	PH	-509	-11028	-0.29%	-0.020%
11	3.044	3.015	3.128	PH	-417	-38765	-1.02%	-0.070%
12	3.136	3.128	3.147	PH	-586	-7171	-0.19%	-0.013%
13	3.185	3.147	3.212	PH	-537	-23710	-0.62%	-0.043%
14	3.236	3.212	3.268	PH	-545	-20878	-0.55%	-0.037%
15	3.279	3.268	3.292	PH	-537	-8527	-0.22%	-0.015%
16	3.319	3.292	3.362	PH	-533	-25975	-0.68%	-0.047%
17	3.369	3.362	3.423	PH	-596	-24347	-0.64%	-0.044%
18	3.496	3.423	3.542	PH	-559	-46789	-1.23%	-0.084%
19	3.547	3.542	3.575	PH	-643	-13826	-0.36%	-0.025%
20	3.591	3.575	3.618	PH	-674	-18143	-0.48%	-0.033%
21	3.625	3.618	3.671	PH	-621	-22448	-0.59%	-0.040%
22	3.726	3.671	3.757	PH	-614	-35481	-0.94%	-0.064%
23	3.768	3.757	3.787	PH	-627	-12492	-0.33%	-0.022%
24	3.818	3.787	3.885	PH	-641	-44190	-1.16%	-0.079%
25	3.897	3.885	3.945	PH	-700	-28160	-0.74%	-0.050%
26	3.953	3.945	3.966	PH	-731	-9414	-0.25%	-0.017%
27	3.975	3.966	3.988	PH	-763	-10566	-0.28%	-0.019%
28	3.998	3.988	4.022	PH	-690	-15568	-0.41%	-0.028%
29	4.040	4.022	4.048	PH	-737	-12094	-0.32%	-0.022%
30	4.063	4.048	4.073	PH	-711	-11081	-0.29%	-0.020%
31	4.079	4.073	4.086	PH	-699	-6182	-0.16%	-0.011%
32	4.101	4.086	4.136	PH	-654	-21927	-0.58%	-0.039%
33	4.185	4.136	4.207	PH	-550	-27437	-0.72%	-0.049%
34	4.220	4.207	4.232	PH	-560	-9984	-0.26%	-0.018%
35	4.259	4.232	4.324	PH	-643	-39027	-1.03%	-0.070%
36	4.389	4.324	4.400	PH	2124	65337	1.72%	0.117%

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37	4.412	4.400	4.422	HH	2117	26997	0.71%	0.048%
38	4.438	4.422	4.675	HH	2529	204868	5.40%	0.367%
39	4.681	4.675	4.808	HH	798	38497	1.01%	0.069%
40	4.814	4.808	4.848	HH	300	5754	0.15%	0.010%
41	4.859	4.848	4.896	HH	326	5114	0.13%	0.009%
42	4.911	4.896	4.945	HH	196	3254	0.09%	0.006%
43	4.952	4.945	4.979	HH	90	1554	0.04%	0.003%
44	4.990	4.979	5.065	HH	81	132	0.00%	0.000%
45	5.081	5.065	5.091	PH	56	-418	-0.01%	-0.001%
46	5.104	5.091	5.152	PH	-6	-5374	-0.14%	-0.010%
47	5.162	5.152	5.245	PH	-208	-16153	-0.43%	-0.029%
48	5.252	5.245	5.262	PH	-374	-3850	-0.10%	-0.007%
49	5.268	5.262	5.296	PH	-259	-7688	-0.20%	-0.014%
50	5.303	5.296	5.389	PH	-406	-27283	-0.72%	-0.049%
51	5.395	5.389	5.439	PH	-477	-16564	-0.44%	-0.030%
52	5.455	5.439	5.482	PH	-502	-14480	-0.38%	-0.026%
53	5.502	5.482	5.528	PH	-514	-16169	-0.43%	-0.029%
54	5.539	5.528	5.558	PH	-532	-11330	-0.30%	-0.020%
55	5.565	5.558	5.612	PH	-556	-22139	-0.58%	-0.040%
56	5.633	5.612	5.646	PH	-636	-14213	-0.37%	-0.025%
57	5.675	5.646	5.748	PH	-623	-43469	-1.15%	-0.078%
58	5.755	5.748	5.788	PH	-660	-15989	-0.42%	-0.029%
59	5.793	5.788	5.815	PH	-602	-10617	-0.28%	-0.019%
60	5.822	5.815	5.848	PH	-591	-13776	-0.36%	-0.025%
61	5.883	5.848	5.911	PH	-601	-25951	-0.68%	-0.047%
62	5.920	5.911	5.952	PH	-640	-17121	-0.45%	-0.031%
63	5.985	5.952	6.025	PH	-556	-28289	-0.75%	-0.051%
64	6.035	6.025	6.042	PH	-628	-6558	-0.17%	-0.012%
65	6.064	6.042	6.102	PH	1995	617	0.02%	0.001%
66	6.131	6.102	6.158	PH	-507	-20212	-0.53%	-0.036%
67	6.208	6.158	6.237	PH	-508	-28173	-0.74%	-0.051%
68	6.242	6.237	6.296	PH	-557	-22096	-0.58%	-0.040%
69	6.321	6.296	6.349	PH	-560	-20590	-0.54%	-0.037%
70	6.363	6.349	6.400	PH	-656	-20736	-0.55%	-0.037%
71	6.407	6.400	6.415	PH	-699	-6481	-0.17%	-0.012%
72	6.423	6.415	6.432	PH	-673	-7169	-0.19%	-0.013%
73	6.444	6.432	6.458	PH	-648	-10935	-0.29%	-0.020%
74	6.463	6.458	6.469	PH	-658	-4237	-0.11%	-0.008%
75	6.475	6.469	6.493	PH	-621	-10146	-0.27%	-0.018%
76	6.499	6.493	6.508	PH	-695	-6570	-0.17%	-0.012%
77	6.537	6.508	6.548	PH	-593	-16265	-0.43%	-0.029%
78	6.573	6.548	6.610	PH	-517	-21510	-0.57%	-0.039%
79	6.622	6.610	6.666	PH	-544	-20112	-0.53%	-0.036%
80	6.674	6.666	6.705	PH	-558	-14387	-0.38%	-0.026%
81	6.722	6.705	6.740	PH	-594	-13434	-0.35%	-0.024%
82	6.748	6.740	6.811	PH	-548	-28167	-0.74%	-0.051%
83	6.837	6.811	6.869	PH	-603	-22885	-0.60%	-0.041%
84	6.880	6.869	6.889	PH	-533	-7508	-0.20%	-0.013%
85	6.905	6.889	6.932	PH	-613	-16213	-0.43%	-0.029%
86	6.940	6.932	6.956	PH	-583	-8975	-0.24%	-0.016%
87	6.967	6.956	6.979	PH	-575	-8231	-0.22%	-0.015%
88	6.987	6.979	6.995	PH	-562	-5770	-0.15%	-0.010%
89	7.015	6.995	7.066	PH	-466	-25031	-0.66%	-0.045%

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90	7.099	7.066	7.109	PH	-582	-16446	-0.43%	-0.029%
91	7.118	7.109	7.165	PH	-550	-21874	-0.58%	-0.039%
92	7.171	7.165	7.185	PH	-616	-7660	-0.20%	-0.014%
93	7.206	7.185	7.215	PH	-601	-12182	-0.32%	-0.022%
94	7.223	7.215	7.245	PH	-594	-12730	-0.34%	-0.023%
95	7.251	7.245	7.275	PH	-747	-12788	-0.34%	-0.023%
96	7.279	7.275	7.308	PH	-610	-14304	-0.38%	-0.026%
97	7.377	7.308	7.412	PH	-629	-44069	-1.16%	-0.079%
98	7.492	7.412	7.558	PH	-545	-56391	-1.49%	-0.101%
99	7.574	7.558	7.602	PH	-552	-15569	-0.41%	-0.028%
100	7.680	7.602	7.732	PH	379	-27095	-0.71%	-0.049%
101	7.801	7.732	7.835	PH	-284	-23915	-0.63%	-0.043%
102	7.870	7.835	8.062	PH	-331	-59679	-1.57%	-0.107%
103	8.077	8.062	8.095	PH	-469	-11101	-0.29%	-0.020%
104	8.196	8.095	8.285	PH	736	-22218	-0.59%	-0.040%
105	8.311	8.285	8.698	PH	14200	1044939	27.54%	1.874%
106	8.707	8.698	8.904	HH	663	34075	0.90%	0.061%
107	8.929	8.904	9.008	PH	506	12171	0.32%	0.022%
108	9.032	9.008	9.105	HH	414	8671	0.23%	0.016%
109	9.141	9.105	9.247	PH	400	-3278	-0.09%	-0.006%
110	9.263	9.247	9.276	PH	-163	-3201	-0.08%	-0.006%
111	9.295	9.276	9.322	PH	-164	-4805	-0.13%	-0.009%
112	9.350	9.322	9.372	PH	-97	-3577	-0.09%	-0.006%
113	9.406	9.372	9.425	PH	136	477	0.01%	0.001%
114	9.440	9.425	9.468	HH	192	1186	0.03%	0.002%
115	9.493	9.468	9.507	PH	72	-264	-0.01%	-0.000%
116	9.530	9.507	9.553	PH	152	175	0.00%	0.000%
117	9.604	9.553	9.687	PH	339	2939	0.08%	0.005%
118	9.744	9.687	9.765	PH	605	12213	0.32%	0.022%
119	9.790	9.765	10.025	HH	1863	92685	2.44%	0.166%
120	10.041	10.025	10.079	HH	381	7479	0.20%	0.013%
121	10.155	10.079	10.194	HH	681	24167	0.64%	0.043%
122	10.224	10.194	10.245	HH	523	11570	0.30%	0.021%
123	10.296	10.245	10.330	HH	440	17332	0.46%	0.031%
124	10.352	10.330	10.422	HH	510	16780	0.44%	0.030%
125	10.451	10.422	10.490	HH	475	11401	0.30%	0.020%
126	10.526	10.490	10.552	HH	806	17673	0.47%	0.032%
127	10.605	10.552	10.762	HH	2084	65014	1.71%	0.117%
128	10.787	10.762	10.814	HH	569	9691	0.26%	0.017%
129	10.841	10.814	10.868	HH	566	11660	0.31%	0.021%
130	10.894	10.868	10.944	HH	542	18888	0.50%	0.034%
131	10.970	10.944	11.002	HH	515	13042	0.34%	0.023%
132	11.030	11.002	11.075	HH	382	14734	0.39%	0.026%
133	11.219	11.075	11.264	HH	1311	66010	1.74%	0.118%
134	11.285	11.264	11.306	HH	780	16423	0.43%	0.029%
135	11.324	11.306	11.395	HH	765	27217	0.72%	0.049%
136	11.413	11.395	11.435	HH	371	7048	0.19%	0.013%
137	11.467	11.435	11.488	HH	370	10143	0.27%	0.018%
138	11.508	11.488	11.558	HH	342	13931	0.37%	0.025%
139	11.585	11.558	11.681	HH	470	22422	0.59%	0.040%
140	11.762	11.681	11.840	HH	761	51202	1.35%	0.092%
141	11.877	11.840	11.927	HH	732	23944	0.63%	0.043%

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142	11.982	11.927	12.034	HH	443	22947	0.60%	0.041%
143	12.097	12.034	12.124	HH	1640	43318	1.14%	0.078%
144	12.154	12.124	12.477	HH	129389	2767557	72.95%	4.963%
145	12.495	12.477	12.738	HH	2702	264860	6.98%	0.475%
146	12.755	12.738	12.903	HH	1201	100021	2.64%	0.179%
147	12.940	12.903	13.091	HH	2054	165533	4.36%	0.297%
148	13.113	13.091	13.157	HH	1750	42231	1.11%	0.076%
149	13.230	13.157	13.253	HH	5928	163456	4.31%	0.293%
150	13.276	13.253	13.357	HH	6198	264868	6.98%	0.475%
151	13.375	13.357	13.641	HH	48087	1719601	45.32%	3.084%
152	13.689	13.641	13.897	HH	3977	335471	8.84%	0.602%
153	13.910	13.897	14.021	HH	1576	106500	2.81%	0.191%
154	14.059	14.021	14.092	HH	1837	62539	1.65%	0.112%
155	14.132	14.092	14.212	HH	4607	172091	4.54%	0.309%
156	14.258	14.212	14.308	HH	4095	109211	2.88%	0.196%
157	14.338	14.308	14.395	HH	1901	77717	2.05%	0.139%
158	14.463	14.395	14.498	HH	2700	128268	3.38%	0.230%
159	14.528	14.498	14.547	HH	2388	65929	1.74%	0.118%
160	14.587	14.547	14.657	HH	309342	3794024	100.00%	6.804%
161	14.684	14.657	14.751	HH	3369	134189	3.54%	0.241%
162	14.793	14.751	14.837	HH	6784	150564	3.97%	0.270%
163	14.874	14.837	14.957	HH	1795	98145	2.59%	0.176%
164	14.990	14.957	15.067	HH	1477	84519	2.23%	0.152%
165	15.177	15.067	15.287	HH	115654	2260064	59.57%	4.053%
166	15.314	15.287	15.351	HH	10437	175072	4.61%	0.314%
167	15.383	15.351	15.451	HH	5704	154858	4.08%	0.278%
168	15.481	15.451	15.548	HH	1705	91178	2.40%	0.164%
169	15.635	15.548	15.657	HH	2147	110836	2.92%	0.199%
170	15.720	15.657	15.778	HH	4557	188184	4.96%	0.337%
171	15.812	15.778	15.880	HH	17218	285155	7.52%	0.511%
172	15.905	15.880	15.925	HH	1976	48535	1.28%	0.087%
173	15.944	15.925	15.968	HH	1875	44983	1.19%	0.081%
174	15.989	15.968	16.023	HH	1802	56502	1.49%	0.101%
175	16.113	16.023	16.150	HH	2792	154654	4.08%	0.277%
176	16.207	16.150	16.267	HH	11978	357921	9.43%	0.642%
177	16.294	16.267	16.354	HH	24904	382522	10.08%	0.686%
178	16.388	16.354	16.413	HH	2775	85189	2.25%	0.153%
179	16.427	16.413	16.479	HH	2233	83635	2.20%	0.150%
180	16.525	16.479	16.574	HH	4265	169976	4.48%	0.305%
181	16.597	16.574	16.612	HH	3454	72278	1.91%	0.130%
182	16.640	16.612	16.665	HH	3838	104804	2.76%	0.188%
183	16.683	16.665	16.709	HH	3302	80402	2.12%	0.144%
184	16.759	16.709	16.786	HH	35792	499733	13.17%	0.896%
185	16.805	16.786	16.837	HH	12903	196443	5.18%	0.352%
186	16.861	16.837	16.930	HH	3335	147297	3.88%	0.264%
187	16.972	16.930	17.014	HH	2458	119521	3.15%	0.214%
188	17.051	17.014	17.076	HH	3458	102234	2.69%	0.183%
189	17.098	17.076	17.119	HH	3036	68021	1.79%	0.122%
190	17.150	17.119	17.180	HH	5889	149090	3.93%	0.267%
191	17.210	17.180	17.269	HH	44467	617571	16.28%	1.107%
192	17.316	17.269	17.350	HH	3552	136635	3.60%	0.245%
193	17.419	17.350	17.454	HH	2754	163409	4.31%	0.293%
194	17.493	17.454	17.517	HH	3863	113400	2.99%	0.203%

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195	17.541	17.517	17.563	HH	3357	82209	2.17% 0.147%
196	17.646	17.563	17.723	HH	44216	806392	21.25% 1.446%
197	17.756	17.723	17.831	HH	5044	231814	6.11% 0.416%
198	17.913	17.831	17.945	HH	5525	277237	7.31% 0.497%
199	18.012	17.945	18.045	HH	51960	1071524	28.24% 1.922%
200	18.069	18.045	18.162	HH	43511	888259	23.41% 1.593%
201	18.184	18.162	18.263	HH	4217	243415	6.42% 0.437%
202	18.334	18.263	18.358	HH	5304	239166	6.30% 0.429%
203	18.381	18.358	18.408	HH	4749	127694	3.37% 0.229%
204	18.477	18.408	18.557	HH	33899	804432	21.20% 1.443%
205	18.593	18.557	18.616	HH	5596	176414	4.65% 0.316%
206	18.656	18.616	18.707	HH	5509	278642	7.34% 0.500%
207	18.735	18.707	18.795	HH	5328	262397	6.92% 0.471%
208	18.839	18.795	18.859	HH	32181	631951	16.66% 1.133%
209	18.871	18.859	18.960	HH	25620	768071	20.24% 1.377%
210	18.975	18.960	19.006	HH	6434	174455	4.60% 0.313%
211	19.085	19.006	19.200	HH	7103	708461	18.67% 1.270%
212	19.262	19.200	19.343	HH	13715	601578	15.86% 1.079%
213	19.391	19.343	19.437	HH	8868	416978	10.99% 0.748%
214	19.460	19.437	19.486	HH	7294	206860	5.45% 0.371%
215	19.515	19.486	19.587	HH	8127	455626	12.01% 0.817%
216	19.634	19.587	19.723	HH	16325	770861	20.32% 1.382%
217	19.742	19.723	19.763	HH	7866	181674	4.79% 0.326%
218	19.786	19.763	19.806	HH	7641	193155	5.09% 0.346%
219	19.889	19.806	19.935	HH	9386	629853	16.60% 1.130%
220	20.003	19.935	20.033	HH	12935	552486	14.56% 0.991%
221	20.052	20.033	20.090	HH	9505	307110	8.09% 0.551%
222	20.109	20.090	20.143	HH	8782	279025	7.35% 0.500%
223	20.174	20.143	20.230	HH	13033	520330	13.71% 0.933%
224	20.253	20.230	20.293	HH	9807	351009	9.25% 0.629%
225	20.362	20.293	20.423	HH	12941	823029	21.69% 1.476%
226	20.461	20.423	20.496	HH	11006	455017	11.99% 0.816%
227	20.522	20.496	20.568	HH	10644	433178	11.42% 0.777%
228	20.725	20.568	20.773	HH	12049	1254976	33.08% 2.251%
229	20.791	20.773	20.823	HH	10234	305622	8.06% 0.548%
230	20.847	20.823	20.995	HH	10031	1024487	27.00% 1.837%
231	21.038	20.995	21.088	HH	10881	573361	15.11% 1.028%
232	21.130	21.088	21.227	HH	11437	867260	22.86% 1.555%
233	21.267	21.227	21.335	HH	10155	646211	17.03% 1.159%
234	21.364	21.335	21.443	HH	10116	640686	16.89% 1.149%
235	21.471	21.443	21.503	HH	9739	347559	9.16% 0.623%
236	21.586	21.503	21.608	HH	10742	629086	16.58% 1.128%
237	21.636	21.608	21.707	HH	10879	604371	15.93% 1.084%
238	21.740	21.707	21.787	HH	9850	466351	12.29% 0.836%
239	21.816	21.787	21.941	HH	9819	902686	23.79% 1.619%
240	21.971	21.941	22.028	HH	9884	516816	13.62% 0.927%
241	22.097	22.028	22.149	HH	10470	732043	19.29% 1.313%
242	22.176	22.149	22.248	HH	9994	588730	15.52% 1.056%
243	22.344	22.248	22.470	HH	10811	1352142	35.64% 2.425%
244	22.478	22.470	22.502	HH	9900	190024	5.01% 0.341%
245	22.599	22.502	22.614	HH	10063	667124	17.58% 1.196%
246	22.697	22.614	22.866	HH	10689	1525560	40.21% 2.736%

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247	22.900	22.866	22.964	HH	9936	577782	15.23%	1.036%
248	22.984	22.964	23.103	HH	9877	826314	21.78%	1.482%
249	23.196	23.103	23.294	HH	10897	1164116	30.68%	2.088%
250	23.327	23.294	23.345	HH	9979	300174	7.91%	0.538%
251	23.379	23.345	23.446	HH	10068	602970	15.89%	1.081%
252	23.467	23.446	23.479	HH	9843	189903	5.01%	0.341%
253	23.508	23.479	23.733	HH	9940	1507292	39.73%	2.703%
254	23.771	23.733	23.901	HH	9936	989839	26.09%	1.775%
255	23.944	23.901	23.964	HH	9784	369587	9.74%	0.663%
256	23.983	23.964	24.057	HH	9830	541488	14.27%	0.971%
257	24.085	24.057	24.116	HH	9833	345272	9.10%	0.619%
258	24.235	24.116	24.303	HHA	10592	1160329	30.58%	2.081%
					Sum of corrected areas:		55763569	

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