

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032119\
 Data File : FE029748.D
 Signal(s) : FID1B.CH
 Acq On : 21 Mar 2019 14:45
 Sample : K1941-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.459	2.315	2.485	BH	-468	-18208	-0.98%	-0.046%
2	2.488	2.485	2.562	PH	-615	-38312	-2.06%	-0.098%
3	2.576	2.562	2.589	PH	-399	-10042	-0.54%	-0.026%
4	2.602	2.589	2.669	PH	466	-42320	-2.28%	-0.108%
5	2.675	2.669	2.716	PH	-1178	-36839	-1.98%	-0.094%
6	2.726	2.716	2.736	PH	-1332	-17224	-0.93%	-0.044%
7	2.748	2.736	2.792	PH	-1354	-47551	-2.56%	-0.121%
8	2.821	2.792	2.869	PH	-1260	-66605	-3.58%	-0.170%
9	2.875	2.869	2.901	PH	-1469	-30826	-1.66%	-0.079%
10	2.911	2.901	2.919	PH	-1568	-17590	-0.95%	-0.045%
11	2.931	2.919	2.949	PH	-1581	-29315	-1.58%	-0.075%
12	2.955	2.949	2.981	PH	-1590	-32720	-1.76%	-0.083%
13	2.995	2.981	3.020	PH	-1638	-39394	-2.12%	-0.100%
14	3.028	3.020	3.077	PH	-1642	-61324	-3.30%	-0.156%
15	3.090	3.077	3.122	PH	-1731	-50480	-2.72%	-0.129%
16	3.133	3.122	3.144	PH	-1850	-25057	-1.35%	-0.064%
17	3.176	3.144	3.220	PH	-1765	-88127	-4.74%	-0.225%
18	3.230	3.220	3.257	PH	-1990	-43981	-2.37%	-0.112%
19	3.276	3.257	3.313	PH	-1959	-68294	-3.67%	-0.174%
20	3.342	3.313	3.389	PH	-1921	-91295	-4.91%	-0.233%
21	3.401	3.389	3.426	PH	-1994	-44814	-2.41%	-0.114%
22	3.435	3.426	3.472	PH	-2050	-58056	-3.12%	-0.148%
23	3.501	3.472	3.519	PH	-2018	-59220	-3.19%	-0.151%
24	3.542	3.519	3.559	PH	-1991	-50023	-2.69%	-0.128%
25	3.565	3.559	3.572	PH	-2101	-17107	-0.92%	-0.044%
26	3.589	3.572	3.600	PH	-2078	-35057	-1.89%	-0.089%
27	3.628	3.600	3.692	PH	-2081	-118834	-6.39%	-0.303%
28	3.802	3.692	3.816	PH	-1999	-156398	-8.41%	-0.399%
29	3.878	3.816	3.962	PH	-2036	-180833	-9.73%	-0.461%
30	4.016	3.962	4.079	PH	-1862	-138603	-7.46%	-0.353%
31	4.083	4.079	4.105	PH	-1879	-31446	-1.69%	-0.080%
32	4.293	4.105	4.382	PH	-1243	-263064	-14.15%	-0.671%
33	4.394	4.382	4.425	PH	-1296	-34459	-1.85%	-0.088%
34	4.439	4.425	4.458	PH	-1348	-28222	-1.52%	-0.072%
35	4.481	4.458	4.572	PH	-1157	-100880	-5.43%	-0.257%
36	4.589	4.572	4.842	PH	-1468	-290023	-15.60%	-0.739%

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37	4.865	4.842	4.959	PH	-1937	-138813	-7.47%	-0.354%
38	5.011	4.959	5.043	PH	-1793	-97840	-5.26%	-0.249%
39	5.058	5.043	5.155	PH	-1931	-134999	-7.26%	-0.344%
40	5.175	5.155	5.205	PH	-1961	-60230	-3.24%	-0.154%
41	5.229	5.205	5.252	PH	-1894	-55780	-3.00%	-0.142%
42	5.289	5.252	5.375	PH	-1866	-142871	-7.69%	-0.364%
43	5.384	5.375	5.402	PH	-1895	-31156	-1.68%	-0.079%
44	5.449	5.402	5.515	PH	-1849	-129736	-6.98%	-0.331%
45	5.598	5.515	5.672	PH	-1772	-178977	-9.63%	-0.456%
46	5.693	5.672	5.752	PH	-1890	-93111	-5.01%	-0.237%
47	5.765	5.752	5.783	PH	-1960	-36032	-1.94%	-0.092%
48	5.801	5.783	5.845	PH	-1921	-72788	-3.92%	-0.186%
49	5.851	5.845	5.909	PH	-1843	-73444	-3.95%	-0.187%
50	6.117	5.909	6.272	PH	606	-346292	-18.63%	-0.883%
51	6.297	6.272	6.527	PH	-1707	-283209	-15.24%	-0.722%
52	6.562	6.527	6.582	PH	-1952	-66505	-3.58%	-0.170%
53	6.664	6.582	6.702	PH	-1860	-140000	-7.53%	-0.357%
54	6.775	6.702	6.869	PH	-1753	-193250	-10.40%	-0.493%
55	6.957	6.869	7.019	PH	-1727	-167584	-9.02%	-0.427%
56	7.032	7.019	7.050	PH	-1791	-34983	-1.88%	-0.089%
57	7.103	7.050	7.138	PH	-1573	-94809	-5.10%	-0.242%
58	7.166	7.138	7.183	PH	-1694	-48414	-2.60%	-0.123%
59	7.234	7.183	7.272	PH	-1538	-88386	-4.76%	-0.225%
60	7.285	7.272	7.369	PH	-1621	-98512	-5.30%	-0.251%
61	7.392	7.369	7.445	PH	-1659	-81521	-4.39%	-0.208%
62	7.460	7.445	7.535	PH	-1700	-98345	-5.29%	-0.251%
63	7.620	7.535	7.665	PH	-1159	-125679	-6.76%	-0.320%
64	7.733	7.665	7.775	PH	1187	-44099	-2.37%	-0.112%
65	7.792	7.775	7.920	PH	-11	-117774	-6.34%	-0.300%
66	7.979	7.920	8.015	PH	-1623	-94288	-5.07%	-0.240%
67	8.114	8.015	8.134	PH	-1048	-100856	-5.43%	-0.257%
68	8.156	8.134	8.179	PH	-1033	-31979	-1.72%	-0.082%
69	8.199	8.179	8.265	PH	-913	-70084	-3.77%	-0.179%
70	8.288	8.265	8.505	PH	18243	231186	12.44%	0.589%
71	8.520	8.505	8.550	PH	-1114	-34152	-1.84%	-0.087%
72	8.569	8.550	8.617	PH	-758	-47002	-2.53%	-0.120%
73	8.635	8.617	8.664	PH	-325	-28207	-1.52%	-0.072%
74	8.756	8.664	8.837	PH	-947	-118211	-6.36%	-0.301%
75	8.879	8.837	8.898	PH	-1081	-41648	-2.24%	-0.106%
76	8.939	8.898	8.968	PH	-233	-31541	-1.70%	-0.080%
77	9.024	8.968	9.081	PH	64	-51889	-2.79%	-0.132%
78	9.200	9.081	9.292	PH	3218	-70447	-3.79%	-0.180%
79	9.312	9.292	9.350	PH	-881	-39197	-2.11%	-0.100%
80	9.395	9.350	9.423	PH	-907	-45786	-2.46%	-0.117%
81	9.444	9.423	9.467	PH	-855	-27036	-1.45%	-0.069%
82	9.491	9.467	9.506	PH	-809	-21909	-1.18%	-0.056%
83	9.527	9.506	9.598	PH	-670	-47930	-2.58%	-0.122%
84	9.634	9.598	9.659	PH	1053	-12714	-0.68%	-0.032%
85	9.679	9.659	9.697	PH	-605	-15441	-0.83%	-0.039%
86	9.723	9.697	9.749	PH	-32	-14290	-0.77%	-0.036%
87	9.798	9.749	9.840	PH	1520	-4028	-0.22%	-0.010%
88	9.866	9.840	9.893	PH	-190	-18779	-1.01%	-0.048%
89	9.907	9.893	9.941	PH	-747	-24724	-1.33%	-0.063%

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90	10.066	9.941	10.110	PH	-815	-93618	-5.04%	-0.239%
91	10.142	10.110	10.164	PH	198	-16217	-0.87%	-0.041%
92	10.186	10.164	10.211	PH	-217	-13690	-0.74%	-0.035%
93	10.233	10.211	10.255	PH	-496	-16204	-0.87%	-0.041%
94	10.281	10.255	10.310	PH	-307	-17405	-0.94%	-0.044%
95	10.333	10.310	10.351	PH	-411	-13843	-0.74%	-0.035%
96	10.417	10.351	10.436	PH	312	-14125	-0.76%	-0.036%
97	10.464	10.436	10.488	PH	2438	32333	1.74%	0.082%
98	10.516	10.488	10.581	HH	2746	69922	3.76%	0.178%
99	10.607	10.581	10.678	PH	394	732	0.04%	0.002%
100	10.699	10.678	10.737	PH	94	-6514	-0.35%	-0.017%
101	10.794	10.737	10.818	PH	-257	-17728	-0.95%	-0.045%
102	10.856	10.818	10.897	PH	-24	-9354	-0.50%	-0.024%
103	10.912	10.897	10.932	PH	199	-1023	-0.06%	-0.003%
104	10.957	10.932	10.976	PH	149	-1479	-0.08%	-0.004%
105	11.008	10.976	11.082	PH	281	738	0.04%	0.002%
106	11.177	11.082	11.210	PH	368	2342	0.13%	0.006%
107	11.241	11.210	11.299	PH	4173	58948	3.17%	0.150%
108	11.329	11.299	11.374	HH	2324	31286	1.68%	0.080%
109	11.399	11.374	11.421	PH	305	2128	0.11%	0.005%
110	11.450	11.421	11.508	PH	1053	11601	0.62%	0.030%
111	11.542	11.508	11.614	PH	283	9875	0.53%	0.025%
112	11.643	11.614	11.667	PH	1935	25726	1.38%	0.066%
113	11.675	11.667	11.704	HH	571	7579	0.41%	0.019%
114	11.752	11.704	11.784	HH	861	21902	1.18%	0.056%
115	11.820	11.784	11.863	HH	802	26494	1.43%	0.068%
116	11.914	11.863	11.964	HH	3363	76457	4.11%	0.195%
117	11.981	11.964	12.030	HH	2836	55564	2.99%	0.142%
118	12.053	12.030	12.086	HH	627	17449	0.94%	0.044%
119	12.118	12.086	12.161	HH	506	17694	0.95%	0.045%
120	12.188	12.161	12.220	HH	1050	25349	1.36%	0.065%
121	12.241	12.220	12.264	HH	956	18928	1.02%	0.048%
122	12.323	12.264	12.350	HH	1069	33114	1.78%	0.084%
123	12.424	12.350	12.452	HH	1010	46881	2.52%	0.119%
124	12.480	12.452	12.530	HH	1085	38798	2.09%	0.099%
125	12.551	12.530	12.635	HH	4864	104512	5.62%	0.266%
126	12.665	12.635	12.755	HH	2073	78461	4.22%	0.200%
127	12.806	12.755	12.824	HH	1407	41584	2.24%	0.106%
128	12.875	12.824	12.897	HH	1541	54622	2.94%	0.139%
129	12.999	12.897	13.019	HH	2758	112608	6.06%	0.287%
130	13.046	13.019	13.075	HH	3261	80731	4.34%	0.206%
131	13.094	13.075	13.130	HH	2342	59602	3.21%	0.152%
132	13.164	13.130	13.207	HH	6101	121040	6.51%	0.309%
133	13.233	13.207	13.356	HH	3554	144775	7.79%	0.369%
134	13.397	13.356	13.459	HH	1861	88789	4.78%	0.226%
135	13.551	13.459	13.570	HH	1882	89207	4.80%	0.227%
136	13.607	13.570	13.676	HH	2642	112260	6.04%	0.286%
137	13.750	13.676	13.777	HH	5951	147961	7.96%	0.377%
138	13.803	13.777	13.918	HH	1606	94560	5.09%	0.241%
139	13.973	13.918	14.030	HH	1121	58989	3.17%	0.150%
140	14.054	14.030	14.095	HH	1169	34691	1.87%	0.088%
141	14.115	14.095	14.148	HH	1024	24742	1.33%	0.063%

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142	14.208	14.148	14.252	HH	1747	66752	3.59%	0.170%
143	14.268	14.252	14.287	HH	1159	20252	1.09%	0.052%
144	14.314	14.287	14.354	HH	5141	75797	4.08%	0.193%
145	14.397	14.354	14.427	HH	893	32693	1.76%	0.083%
146	14.468	14.427	14.561	HH	1747	51723	2.78%	0.132%
147	14.650	14.561	14.791	HH	153338	1848118	99.43%	4.711%
148	14.854	14.791	14.884	HH	7577	103387	5.56%	0.264%
149	14.911	14.884	15.034	HH	8770	120462	6.48%	0.307%
150	15.066	15.034	15.143	PH	151	3053	0.16%	0.008%
151	15.192	15.143	15.210	PH	625	8871	0.48%	0.023%
152	15.293	15.210	15.315	HH	1946	63938	3.44%	0.163%
153	15.375	15.315	15.430	HH	12683	248184	13.35%	0.633%
154	15.448	15.430	15.651	HH	2836	157282	8.46%	0.401%
155	15.697	15.651	15.724	HH	1341	38484	2.07%	0.098%
156	15.748	15.724	15.790	HH	1095	27597	1.48%	0.070%
157	15.801	15.790	15.823	HH	538	9847	0.53%	0.025%
158	15.875	15.823	15.937	HH	19438	250373	13.47%	0.638%
159	15.957	15.937	15.983	HH	1393	25921	1.39%	0.066%
160	16.013	15.983	16.077	HH	2561	61532	3.31%	0.157%
161	16.189	16.077	16.212	HH	1531	65346	3.52%	0.167%
162	16.238	16.212	16.286	HH	1444	41606	2.24%	0.106%
163	16.359	16.286	16.418	HH	29287	384711	20.70%	0.981%
164	16.472	16.418	16.544	HH	1191	78056	4.20%	0.199%
165	16.602	16.544	16.621	HH	1273	52146	2.81%	0.133%
166	16.662	16.621	16.684	HH	2240	57726	3.11%	0.147%
167	16.716	16.684	16.770	HH	4362	112452	6.05%	0.287%
168	16.826	16.770	16.859	HH	39939	518998	27.92%	1.323%
169	16.875	16.859	16.899	HH	2449	43679	2.35%	0.111%
170	16.923	16.899	16.970	HH	1886	69041	3.71%	0.176%
171	17.065	16.970	17.082	HH	1856	107584	5.79%	0.274%
172	17.117	17.082	17.142	HH	2790	73820	3.97%	0.188%
173	17.166	17.142	17.196	HH	2566	65188	3.51%	0.166%
174	17.216	17.196	17.238	HH	2021	46273	2.49%	0.118%
175	17.278	17.238	17.330	HH	47374	612839	32.97%	1.562%
176	17.377	17.330	17.433	HH	5305	173067	9.31%	0.441%
177	17.490	17.433	17.523	HH	2524	120660	6.49%	0.308%
178	17.560	17.523	17.585	HH	3817	100976	5.43%	0.257%
179	17.607	17.585	17.636	HH	3039	74444	4.01%	0.190%
180	17.715	17.636	17.770	HH	47254	706772	38.02%	1.801%
181	17.817	17.770	17.862	HH	5038	174442	9.38%	0.445%
182	17.990	17.862	18.019	HH	8676	367412	19.77%	0.936%
183	18.042	18.019	18.086	HH	4880	158469	8.53%	0.404%
184	18.138	18.086	18.230	HH	41102	725978	39.06%	1.850%
185	18.287	18.230	18.321	HH	3419	177986	9.58%	0.454%
186	18.403	18.321	18.424	HH	5071	234352	12.61%	0.597%
187	18.446	18.424	18.490	HH	5352	162516	8.74%	0.414%
188	18.549	18.490	18.644	HH	29929	711497	38.28%	1.814%
189	18.667	18.644	18.712	HH	4325	169194	9.10%	0.431%
190	18.806	18.712	18.828	HH	4944	296383	15.95%	0.755%
191	18.852	18.828	18.890	HH	4839	164509	8.85%	0.419%
192	18.946	18.890	19.010	HH	16801	468783	25.22%	1.195%
193	19.116	19.010	19.175	HH	8651	550712	29.63%	1.404%
194	19.197	19.175	19.218	HH	5655	139840	7.52%	0.356%

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195	19.241	19.218	19.272	HH	5525	171644	9.23%	0.438%
196	19.333	19.272	19.407	HH	12789	527298	28.37%	1.344%
197	19.451	19.407	19.475	HH	5765	230783	12.42%	0.588%
198	19.576	19.475	19.594	HH	6564	428059	23.03%	1.091%
199	19.632	19.594	19.675	HH	8640	349611	18.81%	0.891%
200	19.710	19.675	19.746	HH	12275	347865	18.71%	0.887%
201	19.767	19.746	19.789	HH	6753	175234	9.43%	0.447%
202	19.963	19.789	20.029	HH	8134	1041415	56.03%	2.654%
203	20.076	20.029	20.104	HH	12257	401441	21.60%	1.023%
204	20.132	20.104	20.164	HH	8703	302196	16.26%	0.770%
205	20.244	20.164	20.284	HH	9854	630327	33.91%	1.607%
206	20.351	20.284	20.374	HH	9225	489640	26.34%	1.248%
207	20.433	20.374	20.470	HH	12912	587906	31.63%	1.499%
208	20.601	20.470	20.640	HH	10202	1010707	54.38%	2.576%
209	20.720	20.640	20.770	HH	10323	796920	42.87%	2.031%
210	20.809	20.770	20.881	HH	12961	735494	39.57%	1.875%
211	20.906	20.881	20.929	HH	10607	303634	16.34%	0.774%
212	20.991	20.929	21.083	HH	10624	972648	52.33%	2.479%
213	21.122	21.083	21.153	HH	10703	452359	24.34%	1.153%
214	21.226	21.153	21.310	HH	12102	1035266	55.70%	2.639%
215	21.469	21.310	21.556	HH	11358	1609981	86.62%	4.104%
216	21.585	21.556	21.636	HH	10977	522784	28.13%	1.333%
217	21.702	21.636	21.805	HH	11933	1138396	61.24%	2.902%
218	21.830	21.805	21.849	HH	11160	297771	16.02%	0.759%
219	21.883	21.849	21.904	HH	11178	361496	19.45%	0.921%
220	21.980	21.904	22.012	HH	11251	722573	38.87%	1.842%
221	22.024	22.012	22.042	HH	11224	207543	11.17%	0.529%
222	22.067	22.042	22.124	HH	11269	544479	29.29%	1.388%
223	22.138	22.124	22.152	HH	11190	187813	10.10%	0.479%
224	22.242	22.152	22.330	HH	11639	1217058	65.48%	3.102%
225	22.353	22.330	22.373	HH	11343	286563	15.42%	0.730%
226	22.458	22.373	22.490	HH	11431	798684	42.97%	2.036%
227	22.543	22.490	22.643	HH	11616	1053355	56.67%	2.685%
228	22.673	22.643	22.724	HH	11452	550007	29.59%	1.402%
229	22.764	22.724	22.807	HH	11506	570110	30.67%	1.453%
230	22.868	22.807	22.944	HH	11641	947623	50.98%	2.415%
231	23.041	22.944	23.064	HH	11551	825557	44.41%	2.104%
232	23.092	23.064	23.187	HH	11527	852010	45.84%	2.172%
233	23.231	23.187	23.250	HH	11548	433443	23.32%	1.105%
234	23.310	23.250	23.330	HH	11559	552804	29.74%	1.409%
235	23.345	23.330	23.415	HH	11605	586705	31.56%	1.495%
236	23.477	23.415	23.496	HH	11570	562385	30.26%	1.433%
237	23.551	23.496	23.589	HH	11644	643168	34.60%	1.639%
238	23.616	23.589	23.857	HH	11630	1858768	100.00%	4.738%
239	23.872	23.857	23.895	HH	11593	262965	14.15%	0.670%
240	23.929	23.895	24.013	HH	11639	815654	43.88%	2.079%
241	24.051	24.013	24.125	HH	11625	777880	41.85%	1.983%
242	24.165	24.125	24.259	HH	11669	932253	50.15%	2.376%
243	24.284	24.259	24.300	HH	11617	289909	15.60%	0.739%
244	24.381	24.300	24.470	HHA	12612	1249714	67.23%	3.185%
Sum of corrected areas:						39232762		

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