

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030279.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2019 19:27
 Sample : K4477-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE080919.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.384	2.285	2.462	BH	-602	-55207	-0.95%	-0.067%
2	2.477	2.462	2.530	PH	-1049	-50128	-0.87%	-0.061%
3	2.548	2.530	2.732	PH	3964	-92096	-1.59%	-0.111%
4	2.750	2.732	2.775	PH	-1635	-44886	-0.77%	-0.054%
5	2.782	2.775	2.855	PH	-1727	-88486	-1.53%	-0.107%
6	2.863	2.855	2.914	PH	-1910	-70613	-1.22%	-0.085%
7	2.924	2.914	2.959	PH	-1879	-54135	-0.93%	-0.065%
8	2.975	2.959	3.028	PH	-1928	-86670	-1.50%	-0.105%
9	3.072	3.028	3.121	PH	-2029	-118377	-2.04%	-0.143%
10	3.147	3.121	3.182	PH	-1971	-76063	-1.31%	-0.092%
11	3.190	3.182	3.218	PH	-2087	-47523	-0.82%	-0.057%
12	3.231	3.218	3.260	PH	-2184	-58265	-1.01%	-0.070%
13	3.304	3.260	3.332	PH	-2249	-101141	-1.75%	-0.122%
14	3.346	3.332	3.390	PH	-2231	-82550	-1.43%	-0.100%
15	3.397	3.390	3.418	PH	-2435	-42148	-0.73%	-0.051%
16	3.439	3.418	3.476	PH	-2281	-84892	-1.47%	-0.103%
17	3.510	3.476	3.522	PH	-2443	-70225	-1.21%	-0.085%
18	3.540	3.522	3.576	PH	-2061	-78193	-1.35%	-0.095%
19	3.585	3.576	3.625	PH	-2631	-78656	-1.36%	-0.095%
20	3.632	3.625	3.673	PH	-2509	-74663	-1.29%	-0.090%
21	3.688	3.673	3.712	PH	-2609	-62708	-1.08%	-0.076%
22	3.741	3.712	3.771	PH	-2603	-94180	-1.63%	-0.114%
23	3.803	3.771	3.813	PH	-2598	-67589	-1.17%	-0.082%
24	3.841	3.813	3.850	PH	-2474	-57191	-0.99%	-0.069%
25	3.862	3.850	3.889	PH	-2596	-62236	-1.07%	-0.075%
26	3.895	3.889	3.920	PH	-2615	-50546	-0.87%	-0.061%
27	3.936	3.920	3.946	PH	-2615	-41271	-0.71%	-0.050%
28	3.953	3.946	4.035	PH	-2586	-142878	-2.47%	-0.173%
29	4.068	4.035	4.091	PH	-2651	-92142	-1.59%	-0.111%
30	4.104	4.091	4.122	PH	-2673	-51921	-0.90%	-0.063%
31	4.151	4.122	4.188	PH	-2663	-109549	-1.89%	-0.132%
32	4.306	4.188	4.324	PH	-1150	-146132	-2.52%	-0.177%
33	4.335	4.324	4.402	PH	-1125	-61237	-1.06%	-0.074%
34	4.417	4.402	4.453	PH	-686	-41664	-0.72%	-0.050%
35	4.462	4.453	4.503	PH	-1651	-51736	-0.89%	-0.063%
36	4.547	4.503	4.667	PH	-1591	-181495	-3.13%	-0.219%

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37	4.679	4.667	4.736	PH	-2143	-93410	-1.61%	-0.113%
38	4.755	4.736	4.849	PH	-2188	-158590	-2.74%	-0.192%
39	4.866	4.849	4.876	PH	-2352	-39891	-0.69%	-0.048%
40	4.883	4.876	4.898	PH	-2449	-33135	-0.57%	-0.040%
41	4.914	4.898	5.006	PH	-2389	-161690	-2.79%	-0.195%
42	5.011	5.006	5.040	PH	-2496	-52436	-0.91%	-0.063%
43	5.058	5.040	5.172	PH	-2541	-210305	-3.63%	-0.254%
44	5.193	5.172	5.210	PH	-2664	-62001	-1.07%	-0.075%
45	5.230	5.210	5.268	PH	-2543	-95161	-1.64%	-0.115%
46	5.313	5.268	5.329	PH	-2655	-100126	-1.73%	-0.121%
47	5.366	5.329	5.424	PH	-2634	-156527	-2.70%	-0.189%
48	5.462	5.424	5.512	PH	-2593	-142219	-2.46%	-0.172%
49	5.526	5.512	5.543	PH	-2688	-50537	-0.87%	-0.061%
50	5.562	5.543	5.592	PH	-2603	-77784	-1.34%	-0.094%
51	5.621	5.592	5.682	PH	-2529	-144110	-2.49%	-0.174%
52	5.723	5.682	5.784	PH	-2581	-163198	-2.82%	-0.197%
53	5.804	5.784	5.883	PH	-2623	-161946	-2.80%	-0.196%
54	5.927	5.883	5.943	PH	-2580	-95763	-1.65%	-0.116%
55	5.962	5.943	6.018	PH	-2569	-121935	-2.11%	-0.147%
56	6.043	6.018	6.069	PH	-257	-60900	-1.05%	-0.074%
57	6.179	6.069	6.241	PH	-2615	-278336	-4.81%	-0.337%
58	6.285	6.241	6.386	PH	-2576	-227942	-3.94%	-0.276%
59	6.405	6.386	6.450	PH	-2552	-102197	-1.76%	-0.124%
60	6.484	6.450	6.535	PH	-2644	-138714	-2.39%	-0.168%
61	6.573	6.535	6.711	PH	-2626	-288680	-4.98%	-0.349%
62	6.727	6.711	6.748	PH	-2711	-60341	-1.04%	-0.073%
63	6.765	6.748	6.800	PH	-2729	-85142	-1.47%	-0.103%
64	6.820	6.800	6.908	PH	-2595	-178902	-3.09%	-0.216%
65	6.949	6.908	6.995	PH	-2386	-137105	-2.37%	-0.166%
66	7.028	6.995	7.065	PH	-2525	-110287	-1.90%	-0.133%
67	7.079	7.065	7.135	PH	-2519	-109366	-1.89%	-0.132%
68	7.265	7.135	7.355	PH	-2307	-326672	-5.64%	-0.395%
69	7.393	7.355	7.407	PH	-2415	-75966	-1.31%	-0.092%
70	7.418	7.407	7.465	PH	-2433	-88281	-1.52%	-0.107%
71	7.480	7.465	7.505	PH	-2475	-61089	-1.05%	-0.074%
72	7.534	7.505	7.615	PH	-2077	-163125	-2.82%	-0.197%
73	7.658	7.615	7.681	PH	-1957	-95223	-1.64%	-0.115%
74	7.711	7.681	7.752	PH	-2117	-100068	-1.73%	-0.121%
75	7.767	7.752	7.786	PH	-2441	-51522	-0.89%	-0.062%
76	7.812	7.786	7.855	PH	-2495	-105240	-1.82%	-0.127%
77	7.867	7.855	7.885	PH	-2580	-46526	-0.80%	-0.056%
78	7.955	7.885	8.005	PH	-2249	-173085	-2.99%	-0.209%
79	8.118	8.005	8.188	PH	-506	-211955	-3.66%	-0.256%
80	8.225	8.188	8.535	PH	17273	330835	5.71%	0.400%
81	8.554	8.535	8.588	PH	-1420	-47983	-0.83%	-0.058%
82	8.606	8.588	8.626	PH	-1607	-36881	-0.64%	-0.045%
83	8.706	8.626	8.752	PH	-1173	-113084	-1.95%	-0.137%
84	8.761	8.752	8.822	PH	-1644	-72885	-1.26%	-0.088%
85	8.859	8.822	8.915	PH	-1029	-86733	-1.50%	-0.105%
86	8.943	8.915	9.005	PH	-439	-82243	-1.42%	-0.099%
87	9.021	9.005	9.055	PH	-1798	-59178	-1.02%	-0.072%
88	9.068	9.055	9.092	PH	-2013	-44793	-0.77%	-0.054%
89	9.121	9.092	9.185	PH	-1828	-111663	-1.93%	-0.135%

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90	9.231	9.185	9.284	PH	-1882	-119639	-2.07%	-0.145%
91	9.315	9.284	9.342	PH	-1514	-62476	-1.08%	-0.076%
92	9.360	9.342	9.418	PH	-1459	-81582	-1.41%	-0.099%
93	9.445	9.418	9.472	PH	-1436	-53520	-0.92%	-0.065%
94	9.498	9.472	9.519	PH	-1265	-43128	-0.74%	-0.052%
95	9.549	9.519	9.618	PH	418	-73910	-1.28%	-0.089%
96	9.641	9.618	9.692	PH	-1223	-61857	-1.07%	-0.075%
97	9.718	9.692	9.760	PH	1530	-26950	-0.47%	-0.033%
98	9.783	9.760	9.872	PH	-1320	-102541	-1.77%	-0.124%
99	9.886	9.872	9.954	PH	-1437	-78031	-1.35%	-0.094%
100	9.983	9.954	10.012	PH	-1559	-56564	-0.98%	-0.068%
101	10.099	10.012	10.138	PH	-722	-98291	-1.70%	-0.119%
102	10.194	10.138	10.215	PH	-830	-57344	-0.99%	-0.069%
103	10.245	10.215	10.308	PH	-853	-63009	-1.09%	-0.076%
104	10.328	10.308	10.358	PH	-908	-33773	-0.58%	-0.041%
105	10.385	10.358	10.422	PH	-544	-32248	-0.56%	-0.039%
106	10.455	10.422	10.498	PH	883	-22096	-0.38%	-0.027%
107	10.521	10.498	10.543	PH	-680	-22693	-0.39%	-0.027%
108	10.576	10.543	10.640	PH	779	-41269	-0.71%	-0.050%
109	10.668	10.640	10.689	PH	-823	-29631	-0.51%	-0.036%
110	10.715	10.689	10.735	PH	-919	-28064	-0.48%	-0.034%
111	10.762	10.735	10.788	PH	-575	-24435	-0.42%	-0.030%
112	10.821	10.788	10.891	PH	1596	40785	0.70%	0.049%
113	10.915	10.891	10.942	PH	-83	-6034	-0.10%	-0.007%
114	10.961	10.942	10.996	PH	-182	-14424	-0.25%	-0.017%
115	11.011	10.996	11.068	PH	-649	-33296	-0.57%	-0.040%
116	11.090	11.068	11.128	PH	-548	-28287	-0.49%	-0.034%
117	11.157	11.128	11.222	PH	1159	-20099	-0.35%	-0.024%
118	11.258	11.222	11.298	PH	356	-12110	-0.21%	-0.015%
119	11.357	11.298	11.426	PH	-340	-43462	-0.75%	-0.053%
120	11.454	11.426	11.473	PH	-763	-23530	-0.41%	-0.028%
121	11.507	11.473	11.534	PH	500	-2616	-0.05%	-0.003%
122	11.551	11.534	11.605	PH	223	-9956	-0.17%	-0.012%
123	11.642	11.605	11.740	PH	-290	-55946	-0.97%	-0.068%
124	11.827	11.740	11.879	PH	158	-46975	-0.81%	-0.057%
125	11.915	11.879	11.952	PH	44	-15304	-0.26%	-0.019%
126	11.983	11.952	12.035	PH	5227	133897	2.31%	0.162%
127	12.053	12.035	12.098	HH	2684	64205	1.11%	0.078%
128	12.125	12.098	12.377	HH	106188	1723590	29.76%	2.084%
129	12.404	12.377	12.438	HH	147	2237	0.04%	0.003%
130	12.466	12.438	12.625	PH	961	2308	0.04%	0.003%
131	12.648	12.625	12.664	PH	-165	-5495	-0.09%	-0.007%
132	12.714	12.664	12.765	PH	249	4608	0.08%	0.006%
133	12.788	12.765	12.849	PH	503	11919	0.21%	0.014%
134	12.883	12.849	12.972	PH	1859	29292	0.51%	0.035%
135	13.034	12.972	13.062	PH	920	9738	0.17%	0.012%
136	13.078	13.062	13.118	PH	857	4642	0.08%	0.006%
137	13.190	13.118	13.320	PH	5776	202031	3.49%	0.244%
138	13.348	13.320	13.444	HH	11385	253046	4.37%	0.306%
139	13.464	13.444	13.542	HH	1322	29756	0.51%	0.036%
140	13.580	13.542	13.598	PH	917	11746	0.20%	0.014%
141	13.614	13.598	13.639	HH	425	7523	0.13%	0.009%

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142	13.664	13.639	13.772	HH	3103	29793	0.51%	0.036%
143	13.789	13.772	13.858	PH	122	-7312	-0.13%	-0.009%
144	13.889	13.858	13.975	PH	-126	-13513	-0.23%	-0.016%
145	14.029	13.975	14.058	PH	158	-4043	-0.07%	-0.005%
146	14.090	14.058	14.158	PH	3929	85377	1.47%	0.103%
147	14.178	14.158	14.208	PH	51	-5167	-0.09%	-0.006%
148	14.228	14.208	14.252	PH	1510	11149	0.19%	0.013%
149	14.284	14.252	14.318	PH	1968	25888	0.45%	0.031%
150	14.357	14.318	14.408	HH	2294	61916	1.07%	0.075%
151	14.425	14.408	14.485	HH	641	11563	0.20%	0.014%
152	14.570	14.485	14.625	PH	339680	4109898	70.95%	4.969%
153	14.648	14.625	14.708	HH	1805	35394	0.61%	0.043%
154	14.767	14.708	14.798	HH	2651	48499	0.84%	0.059%
155	14.823	14.798	14.882	PH	4128	46684	0.81%	0.056%
156	14.902	14.882	14.931	PH	135	178	0.00%	0.000%
157	15.069	14.931	15.095	PH	440	18794	0.32%	0.023%
158	15.162	15.095	15.266	HH	112803	2017559	34.83%	2.439%
159	15.288	15.266	15.328	HH	3764	66973	1.16%	0.081%
160	15.355	15.328	15.405	HH	26528	318231	5.49%	0.385%
161	15.422	15.405	15.505	HH	909	41593	0.72%	0.050%
162	15.510	15.505	15.528	HH	577	7613	0.13%	0.009%
163	15.583	15.528	15.600	HH	916	29474	0.51%	0.036%
164	15.618	15.600	15.645	HH	829	20595	0.36%	0.025%
165	15.695	15.645	15.738	HH	3854	94864	1.64%	0.115%
166	15.751	15.738	15.764	HH	1242	17442	0.30%	0.021%
167	15.790	15.764	15.838	HH	5719	88388	1.53%	0.107%
168	15.859	15.838	15.895	HH	2452	44159	0.76%	0.053%
169	15.926	15.895	15.968	HH	1014	37504	0.65%	0.045%
170	15.992	15.968	16.008	HH	1001	22034	0.38%	0.027%
171	16.080	16.008	16.119	HH	1811	78274	1.35%	0.095%
172	16.187	16.119	16.218	HH	11535	257632	4.45%	0.311%
173	16.237	16.218	16.254	HH	8223	113075	1.95%	0.137%
174	16.273	16.254	16.318	HH	9698	154535	2.67%	0.187%
175	16.346	16.318	16.402	HH	5493	125377	2.16%	0.152%
176	16.468	16.402	16.531	HH	4404	192863	3.33%	0.233%
177	16.618	16.531	16.638	HH	2640	133121	2.30%	0.161%
178	16.668	16.638	16.688	HH	2642	72910	1.26%	0.088%
179	16.740	16.688	16.762	HH	16695	272350	4.70%	0.329%
180	16.785	16.762	16.852	HH	50097	706421	12.20%	0.854%
181	16.870	16.852	16.881	HH	2820	47092	0.81%	0.057%
182	16.896	16.881	16.916	HH	2913	56233	0.97%	0.068%
183	16.936	16.916	16.965	HH	3148	81068	1.40%	0.098%
184	16.986	16.965	17.046	HH	3120	129803	2.24%	0.157%
185	17.085	17.046	17.103	HH	6915	142514	2.46%	0.172%
186	17.129	17.103	17.168	HH	11148	266303	4.60%	0.322%
187	17.191	17.168	17.241	HH	20153	333402	5.76%	0.403%
188	17.280	17.241	17.345	HH	6547	239510	4.13%	0.290%
189	17.414	17.345	17.434	HH	3602	180845	3.12%	0.219%
190	17.470	17.434	17.492	HH	4064	121682	2.10%	0.147%
191	17.521	17.492	17.540	HH	4435	108426	1.87%	0.131%
192	17.590	17.540	17.604	HH	7539	199089	3.44%	0.241%
193	17.628	17.604	17.658	HH	22383	339270	5.86%	0.410%
194	17.723	17.658	17.753	HH	15515	367325	6.34%	0.444%

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195	17.772	17.753	17.790	HH	5322	107528	1.86%	0.130%
196	17.808	17.790	17.822	HH	5206	92141	1.59%	0.111%
197	17.862	17.822	17.911	HH	9622	311860	5.38%	0.377%
198	17.954	17.911	17.974	HH	13413	300926	5.20%	0.364%
199	18.006	17.974	18.036	HH	44899	967372	16.70%	1.170%
200	18.051	18.036	18.092	HH	26033	470112	8.12%	0.568%
201	18.113	18.092	18.135	HH	6251	155053	2.68%	0.187%
202	18.152	18.135	18.218	HH	7372	304616	5.26%	0.368%
203	18.265	18.218	18.288	HH	6315	251024	4.33%	0.304%
204	18.351	18.288	18.402	HH	7945	450746	7.78%	0.545%
205	18.460	18.402	18.498	HH	21173	634160	10.95%	0.767%
206	18.522	18.498	18.544	HH	18941	342425	5.91%	0.414%
207	18.567	18.544	18.597	HH	16013	352092	6.08%	0.426%
208	18.622	18.597	18.698	HH	9865	537560	9.28%	0.650%
209	18.764	18.698	18.791	HH	10545	502685	8.68%	0.608%
210	18.840	18.791	18.930	HH	29702	1427041	24.64%	1.725%
211	18.988	18.930	19.009	HH	12645	549210	9.48%	0.664%
212	19.027	19.009	19.081	HH	12281	488219	8.43%	0.590%
213	19.112	19.081	19.162	HH	12242	543068	9.38%	0.657%
214	19.248	19.202	19.308	HH	19066	863855	14.91%	1.044%
215	19.336	19.308	19.405	HH	19682	903971	15.61%	1.093%
216	19.423	19.405	19.438	HH	14829	276798	4.78%	0.335%
217	19.461	19.438	19.505	HH	16120	592357	10.23%	0.716%
218	19.531	19.505	19.557	HH	14519	443932	7.66%	0.537%
219	19.616	19.557	19.694	HH	27529	1462233	25.24%	1.768%
220	19.722	19.694	19.785	HH	18533	903825	15.60%	1.093%
221	19.852	19.785	19.890	HH	18978	1120720	19.35%	1.355%
222	19.990	19.890	20.055	HH	22607	1936162	33.43%	2.341%
223	20.102	20.055	20.128	HH	22087	920834	15.90%	1.113%
224	20.186	20.128	20.202	HH	21719	936168	16.16%	1.132%
225	20.231	20.202	20.285	HH	22724	1107756	19.12%	1.339%
226	20.358	20.285	20.413	HH	27555	1891491	32.65%	2.287%
227	20.445	20.413	20.488	HH	26424	1114266	19.24%	1.347%
228	20.526	20.488	20.545	HH	24868	833262	14.39%	1.007%
229	20.629	20.545	20.644	HH	26692	1529000	26.40%	1.849%
230	20.669	20.644	20.684	HH	26920	630667	10.89%	0.763%
231	20.711	20.684	20.790	HH	28234	1733450	29.93%	2.096%
232	20.822	20.790	20.875	HH	27000	1352873	23.36%	1.636%
233	20.889	20.875	20.942	HH	26261	1046299	18.06%	1.265%
234	21.019	20.942	21.058	HH	26497	1837924	31.73%	2.222%
235	21.145	21.058	21.206	HH	27682	2391971	41.29%	2.892%
236	21.242	21.206	21.305	HH	27393	1584538	27.36%	1.916%
237	21.338	21.305	21.390	HH	26685	1349929	23.31%	1.632%
238	21.429	21.390	21.512	HH	26938	1930041	33.32%	2.334%
239	21.565	21.512	21.670	HH	27073	2525072	43.59%	3.053%
240	21.712	21.670	21.788	HH	26464	1861056	32.13%	2.250%
241	21.814	21.788	21.853	HH	26236	1020013	17.61%	1.233%
242	21.889	21.853	21.905	HH	26106	797194	13.76%	0.964%
243	21.943	21.905	22.018	HH	26224	1782759	30.78%	2.155%
244	22.070	22.018	22.107	HH	26503	1399416	24.16%	1.692%
245	22.138	22.107	22.222	HH	26399	1784828	30.81%	2.158%
246	22.264	22.222	22.338	HH	26333	1806000	31.18%	2.184%

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247	22.375	22.338	22.478	HH	26071	2144952	37.03%	2.593%
248	22.505	22.478	22.582	HH	25466	1572400	27.15%	1.901%
249	22.659	22.582	22.842	HH	25531	3917634	67.63%	4.737%
250	22.932	22.842	23.040	HH	25028	2958128	51.07%	3.577%
251	23.165	23.040	23.238	HH	25346	2978725	51.42%	3.601%
252	23.245	23.238	23.292	HH	25179	802181	13.85%	0.970%
253	23.520	23.292	23.675	HH	25379	5792422	100.00%	7.003%
254	23.748	23.675	23.815	HH	25342	2112096	36.46%	2.554%
255	23.825	23.815	24.048	HH	25090	3482285	60.12%	4.210%

Sum of corrected areas: 82709270

C44-FE080919.M Sat Aug 24 09:58:59 2019