

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082319\
 Data File : FE030284.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2019 22:43
 Sample : K4477-17
 Misc :
 ALS Vial : 17 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	2.382	2.285	2.518	BH	-335	-66247	-1.53%	-0.073%
2	2.548	2.518	2.563	PH	4377	28975	0.67%	0.032%
3	2.571	2.563	2.673	HH	2398	-28466	-0.66%	-0.031%
4	2.688	2.673	2.701	PH	-1109	-20334	-0.47%	-0.022%
5	2.705	2.701	2.718	PH	-1196	-12941	-0.30%	-0.014%
6	2.728	2.718	2.757	PH	-1238	-30878	-0.71%	-0.034%
7	2.771	2.757	2.785	PH	-1291	-23228	-0.54%	-0.026%
8	2.792	2.785	2.823	PH	-1368	-32790	-0.76%	-0.036%
9	2.831	2.823	2.841	PH	-1511	-17233	-0.40%	-0.019%
10	2.851	2.841	2.908	PH	-1481	-65042	-1.50%	-0.072%
11	2.928	2.908	3.025	PH	-1540	-113488	-2.63%	-0.125%
12	3.030	3.025	3.122	PH	-1692	-101683	-2.35%	-0.112%
13	3.148	3.122	3.187	PH	-1485	-65394	-1.51%	-0.072%
14	3.199	3.187	3.291	PH	-1619	-111452	-2.58%	-0.123%
15	3.298	3.291	3.414	PH	-1816	-136759	-3.16%	-0.151%
16	3.436	3.414	3.484	PH	-1711	-79784	-1.85%	-0.088%
17	3.503	3.484	3.523	PH	-1792	-44838	-1.04%	-0.049%
18	3.539	3.523	3.563	PH	-1406	-43365	-1.00%	-0.048%
19	3.578	3.563	3.589	PH	-1943	-31911	-0.74%	-0.035%
20	3.600	3.589	3.637	PH	-1931	-57446	-1.33%	-0.063%
21	3.652	3.637	3.680	PH	-1974	-52758	-1.22%	-0.058%
22	3.695	3.680	3.720	PH	-1950	-48537	-1.12%	-0.054%
23	3.738	3.720	3.786	PH	-1882	-81615	-1.89%	-0.090%
24	3.823	3.786	3.888	PH	-2058	-128304	-2.97%	-0.142%
25	3.929	3.888	3.934	PH	-2021	-57062	-1.32%	-0.063%
26	3.961	3.934	4.021	PH	-1867	-103670	-2.40%	-0.114%
27	4.037	4.021	4.054	PH	-1889	-38455	-0.89%	-0.042%
28	4.071	4.054	4.145	PH	-1977	-108991	-2.52%	-0.120%
29	4.159	4.145	4.201	PH	-1955	-68127	-1.58%	-0.075%
30	4.224	4.201	4.248	PH	-1883	-54086	-1.25%	-0.060%
31	4.342	4.248	4.398	PH	-407	-70984	-1.64%	-0.078%
32	4.417	4.398	4.513	PH	342	-50112	-1.16%	-0.055%
33	4.571	4.513	4.808	PH	-870	-218194	-5.05%	-0.241%
34	4.823	4.808	4.873	PH	-1494	-60585	-1.40%	-0.067%
35	4.889	4.873	4.931	PH	-1563	-56592	-1.31%	-0.062%
36	4.957	4.931	5.065	PH	-1517	-134515	-3.11%	-0.148%

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37	5.074	5.065	5.156	PH	-1713	-98755	-2.28%	-0.109%
38	5.174	5.156	5.193	PH	-1820	-41123	-0.95%	-0.045%
39	5.223	5.193	5.239	PH	-1818	-49891	-1.15%	-0.055%
40	5.373	5.239	5.461	PH	-1626	-241788	-5.59%	-0.267%
41	5.498	5.461	5.545	PH	-1786	-92575	-2.14%	-0.102%
42	5.624	5.545	5.643	PH	-1766	-106350	-2.46%	-0.117%
43	5.661	5.643	5.705	PH	-1731	-65493	-1.52%	-0.072%
44	5.717	5.705	5.779	PH	-1744	-78577	-1.82%	-0.087%
45	5.826	5.779	5.875	PH	-1731	-104171	-2.41%	-0.115%
46	5.924	5.875	5.942	PH	-1648	-69865	-1.62%	-0.077%
47	5.959	5.942	5.998	PH	-1589	-58346	-1.35%	-0.064%
48	6.042	5.998	6.078	PH	807	-59676	-1.38%	-0.066%
49	6.128	6.078	6.198	PH	-1651	-125345	-2.90%	-0.138%
50	6.211	6.198	6.295	PH	-1652	-102640	-2.37%	-0.113%
51	6.363	6.295	6.405	PH	-1644	-113203	-2.62%	-0.125%
52	6.417	6.405	6.458	PH	-1711	-55978	-1.29%	-0.062%
53	6.483	6.458	6.549	PH	-1643	-96660	-2.24%	-0.107%
54	6.588	6.549	6.606	PH	-1685	-59394	-1.37%	-0.066%
55	6.619	6.606	6.682	PH	-1722	-81842	-1.89%	-0.090%
56	6.727	6.682	6.750	PH	-1687	-72099	-1.67%	-0.080%
57	6.846	6.750	6.868	PH	-1645	-123128	-2.85%	-0.136%
58	6.888	6.868	6.918	PH	-1662	-51155	-1.18%	-0.056%
59	6.946	6.918	7.005	PH	-1458	-87663	-2.03%	-0.097%
60	7.026	7.005	7.061	PH	-1566	-56728	-1.31%	-0.063%
61	7.095	7.061	7.115	PH	-1568	-53366	-1.23%	-0.059%
62	7.129	7.115	7.165	PH	-1616	-48633	-1.13%	-0.054%
63	7.206	7.165	7.245	PH	-1461	-74199	-1.72%	-0.082%
64	7.262	7.245	7.334	PH	-1351	-78697	-1.82%	-0.087%
65	7.375	7.334	7.405	PH	-1372	-63509	-1.47%	-0.070%
66	7.456	7.405	7.485	PH	-1434	-73154	-1.69%	-0.081%
67	7.535	7.485	7.638	PH	-1130	-136100	-3.15%	-0.150%
68	7.658	7.638	7.682	PH	-850	-34845	-0.81%	-0.038%
69	7.714	7.682	7.805	PH	-1195	-106661	-2.47%	-0.118%
70	7.841	7.805	7.858	PH	-1450	-48038	-1.11%	-0.053%
71	7.871	7.858	7.907	PH	-1337	-44819	-1.04%	-0.049%
72	7.969	7.907	7.982	PH	-1303	-63394	-1.47%	-0.070%
73	7.994	7.982	8.018	PH	-1283	-29818	-0.69%	-0.033%
74	8.047	8.018	8.068	PH	-1124	-38477	-0.89%	-0.042%
75	8.119	8.068	8.186	PH	575	-50567	-1.17%	-0.056%
76	8.232	8.186	8.525	PH	13409	463826	10.73%	0.512%
77	8.551	8.525	8.598	PH	-302	-19417	-0.45%	-0.021%
78	8.619	8.598	8.632	PH	-519	-11478	-0.27%	-0.013%
79	8.649	8.632	8.677	PH	-417	-16211	-0.38%	-0.018%
80	8.710	8.677	8.755	PH	-530	-34285	-0.79%	-0.038%
81	8.776	8.755	8.831	PH	-658	-35367	-0.82%	-0.039%
82	8.859	8.831	8.908	PH	19	-21982	-0.51%	-0.024%
83	8.943	8.908	9.008	PH	582	-30715	-0.71%	-0.034%
84	9.021	9.008	9.042	PH	-763	-17634	-0.41%	-0.019%
85	9.075	9.042	9.101	PH	-918	-33336	-0.77%	-0.037%
86	9.119	9.101	9.208	PH	-665	-61161	-1.41%	-0.068%
87	9.222	9.208	9.267	PH	-901	-35288	-0.82%	-0.039%
88	9.315	9.267	9.341	PH	-576	-37781	-0.87%	-0.042%
89	9.359	9.341	9.383	PH	-405	-16816	-0.39%	-0.019%

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90	9.398	9.383	9.421	PH	-714	-19020	-0.44%	-0.021%
91	9.443	9.421	9.475	PH	-520	-23456	-0.54%	-0.026%
92	9.497	9.475	9.520	PH	-492	-17106	-0.40%	-0.019%
93	9.547	9.520	9.571	PH	-59	-15364	-0.36%	-0.017%
94	9.645	9.571	9.695	PH	-185	-31151	-0.72%	-0.034%
95	9.717	9.695	9.868	PH	2514	-13638	-0.32%	-0.015%
96	9.888	9.868	9.945	PH	-443	-27779	-0.64%	-0.031%
97	9.976	9.945	10.011	PH	-531	-24916	-0.58%	-0.028%
98	10.103	10.011	10.131	PH	213	-16676	-0.39%	-0.018%
99	10.193	10.131	10.218	HH	744	19733	0.46%	0.022%
100	10.243	10.218	10.308	HH	455	11872	0.27%	0.013%
101	10.328	10.308	10.348	PH	480	4746	0.11%	0.005%
102	10.381	10.348	10.418	HH	770	15487	0.36%	0.017%
103	10.454	10.418	10.495	HH	2047	30926	0.72%	0.034%
104	10.517	10.495	10.555	HH	477	9439	0.22%	0.010%
105	10.574	10.555	10.644	HH	1767	14870	0.34%	0.016%
106	10.666	10.644	10.735	PH	298	848	0.02%	0.001%
107	10.777	10.735	10.803	PH	255	3911	0.09%	0.004%
108	10.850	10.803	10.891	HH	586	20178	0.47%	0.022%
109	10.915	10.891	10.937	HH	547	11861	0.27%	0.013%
110	10.961	10.937	11.036	HH	779	25011	0.58%	0.028%
111	11.090	11.036	11.128	HH	526	13495	0.31%	0.015%
112	11.156	11.128	11.228	PH	1846	28142	0.65%	0.031%
113	11.248	11.228	11.291	HH	568	14583	0.34%	0.016%
114	11.358	11.291	11.431	HH	545	24411	0.56%	0.027%
115	11.457	11.431	11.490	HH	198	2387	0.06%	0.003%
116	11.550	11.490	11.615	PH	780	29515	0.68%	0.033%
117	11.639	11.615	11.740	HH	682	19993	0.46%	0.022%
118	11.760	11.740	11.785	PH	235	3898	0.09%	0.004%
119	11.826	11.785	11.876	HH	1015	25484	0.59%	0.028%
120	11.902	11.876	11.937	HH	519	14721	0.34%	0.016%
121	11.957	11.937	11.975	HH	528	8921	0.21%	0.010%
122	12.018	11.975	12.038	HH	1797	50734	1.17%	0.056%
123	12.056	12.038	12.095	HH	3043	72423	1.68%	0.080%
124	12.126	12.095	12.378	HH	124351	2387282	55.23%	2.635%
125	12.402	12.378	12.438	HH	1259	40333	0.93%	0.045%
126	12.464	12.438	12.505	HH	1959	51919	1.20%	0.057%
127	12.535	12.505	12.626	HH	1214	61266	1.42%	0.068%
128	12.647	12.626	12.671	HH	700	16300	0.38%	0.018%
129	12.718	12.671	12.768	HH	1501	72614	1.68%	0.080%
130	12.789	12.768	12.852	HH	1739	71420	1.65%	0.079%
131	12.884	12.852	12.967	HH	2757	104382	2.41%	0.115%
132	13.033	12.967	13.056	HH	2014	75601	1.75%	0.083%
133	13.075	13.056	13.128	HH	2049	52412	1.21%	0.058%
134	13.202	13.128	13.231	HH	4103	134710	3.12%	0.149%
135	13.247	13.231	13.321	HH	3003	115025	2.66%	0.127%
136	13.344	13.321	13.445	HH	21800	501322	11.60%	0.553%
137	13.461	13.445	13.554	HH	2674	111682	2.58%	0.123%
138	13.580	13.554	13.641	HH	2077	77825	1.80%	0.086%
139	13.662	13.641	13.770	HH	4339	114345	2.65%	0.126%
140	13.792	13.770	13.855	HH	1136	48592	1.12%	0.054%
141	13.881	13.855	13.988	HH	1121	72847	1.69%	0.080%

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142	14.024	13.988	14.055	HH	1257	39186	0.91%	0.043%
143	14.088	14.055	14.155	HH	6422	171561	3.97%	0.189%
144	14.173	14.155	14.199	HH	1214	27615	0.64%	0.030%
145	14.226	14.199	14.251	HH	2815	47089	1.09%	0.052%
146	14.285	14.251	14.317	HH	4596	85689	1.98%	0.095%
147	14.357	14.317	14.481	HH	3289	178112	4.12%	0.197%
148	14.567	14.481	14.624	HH	362875	4322749	100.00%	4.772%
149	14.649	14.624	14.705	HH	3589	106952	2.47%	0.118%
150	14.764	14.705	14.795	HH	4058	109788	2.54%	0.121%
151	14.822	14.795	14.875	HH	4511	93253	2.16%	0.103%
152	14.899	14.875	14.929	HH	1122	34231	0.79%	0.038%
153	14.962	14.929	14.998	HH	1353	46518	1.08%	0.051%
154	15.097	14.998	15.121	HH	1669	108263	2.50%	0.120%
155	15.158	15.121	15.264	HH	149302	2727967	63.11%	3.011%
156	15.286	15.264	15.328	HH	5755	138167	3.20%	0.153%
157	15.353	15.328	15.525	HH	58578	866121	20.04%	0.956%
158	15.580	15.525	15.636	HH	2230	127460	2.95%	0.141%
159	15.695	15.636	15.765	HH	6111	236867	5.48%	0.261%
160	15.786	15.765	15.818	HH	8625	135497	3.13%	0.150%
161	15.857	15.818	15.901	HH	5445	134599	3.11%	0.149%
162	15.923	15.901	15.955	HH	2085	61146	1.41%	0.067%
163	16.077	15.955	16.118	HH	3720	220364	5.10%	0.243%
164	16.183	16.118	16.216	HH	21954	512534	11.86%	0.566%
165	16.234	16.216	16.252	HH	12783	180113	4.17%	0.199%
166	16.269	16.252	16.318	HH	12565	223225	5.16%	0.246%
167	16.343	16.318	16.401	HH	11065	258073	5.97%	0.285%
168	16.464	16.401	16.538	HH	3991	243762	5.64%	0.269%
169	16.618	16.538	16.634	HH	3702	177245	4.10%	0.196%
170	16.665	16.634	16.685	HH	5084	132620	3.07%	0.146%
171	16.737	16.685	16.759	HH	19680	363823	8.42%	0.402%
172	16.781	16.759	16.798	HH	22164	285181	6.60%	0.315%
173	16.820	16.798	16.878	HH	56807	759172	17.56%	0.838%
174	16.896	16.878	16.916	HH	3832	83893	1.94%	0.093%
175	16.934	16.916	16.954	HH	3794	83789	1.94%	0.092%
176	16.985	16.954	17.048	HH	4062	210254	4.86%	0.232%
177	17.119	17.048	17.168	HH	50679	1233309	28.53%	1.361%
178	17.188	17.168	17.241	HH	31739	492115	11.38%	0.543%
179	17.278	17.241	17.341	HH	10721	338384	7.83%	0.374%
180	17.393	17.341	17.431	HH	4707	238653	5.52%	0.263%
181	17.466	17.431	17.493	HH	5186	169414	3.92%	0.187%
182	17.518	17.493	17.535	HH	5033	116706	2.70%	0.129%
183	17.625	17.535	17.677	HH	25893	772918	17.88%	0.853%
184	17.719	17.677	17.751	HH	37297	613363	14.19%	0.677%
185	17.768	17.751	17.785	HH	6589	123296	2.85%	0.136%
186	17.861	17.785	17.908	HH	14106	550286	12.73%	0.607%
187	17.951	17.908	17.970	HH	18339	388750	8.99%	0.429%
188	17.999	17.970	18.035	HH	77462	1633514	37.79%	1.803%
189	18.049	18.035	18.091	HH	43407	720252	16.66%	0.795%
190	18.149	18.091	18.225	HH	11666	598264	13.84%	0.660%
191	18.264	18.225	18.295	HH	6814	279622	6.47%	0.309%
192	18.348	18.295	18.405	HH	9090	487636	11.28%	0.538%
193	18.457	18.405	18.494	HH	27104	744273	17.22%	0.822%
194	18.519	18.494	18.537	HH	16881	308187	7.13%	0.340%

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195	18.563	18.537	18.595	HH	48065	747664	17.30%	0.825%
196	18.620	18.595	18.690	HH	10752	530778	12.28%	0.586%
197	18.761	18.690	18.798	HH	11714	601199	13.91%	0.664%
198	18.832	18.798	18.931	HH	49336	2003826	46.36%	2.212%
199	18.966	18.931	19.077	HH	15523	1074086	24.85%	1.186%
200	19.111	19.077	19.161	HH	12550	570964	13.21%	0.630%
201	19.182	19.161	19.201	HH	13436	292323	6.76%	0.323%
202	19.242	19.201	19.301	HH	19848	810739	18.76%	0.895%
203	19.355	19.301	19.401	HH	43610	1210795	28.01%	1.337%
204	19.419	19.401	19.435	HH	14296	272088	6.29%	0.300%
205	19.458	19.435	19.498	HH	16290	531649	12.30%	0.587%
206	19.533	19.498	19.554	HH	13279	440106	10.18%	0.486%
207	19.612	19.554	19.694	HH	41967	1764877	40.83%	1.948%
208	19.731	19.694	19.788	HH	16044	863522	19.98%	0.953%
209	19.846	19.788	19.883	HH	18258	913750	21.14%	1.009%
210	19.918	19.883	19.945	HH	17668	624015	14.44%	0.689%
211	19.985	19.945	20.048	HH	20738	1110843	25.70%	1.226%
212	20.103	20.048	20.128	HH	23985	909414	21.04%	1.004%
213	20.148	20.128	20.171	HH	17989	457499	10.58%	0.505%
214	20.254	20.171	20.277	HH	18828	1152981	26.67%	1.273%
215	20.378	20.277	20.420	HH	23993	1822553	42.16%	2.012%
216	20.442	20.420	20.481	HH	21633	769403	17.80%	0.849%
217	20.519	20.481	20.550	HH	21566	881799	20.40%	0.973%
218	20.661	20.550	20.677	HH	22634	1657264	38.34%	1.829%
219	20.707	20.677	20.785	HH	24585	1495373	34.59%	1.651%
220	20.846	20.785	20.877	HH	23763	1256763	29.07%	1.387%
221	20.915	20.877	20.944	HH	22434	886528	20.51%	0.979%
222	21.005	20.944	21.043	HH	22614	1323117	30.61%	1.461%
223	21.105	21.043	21.151	HH	23232	1480941	34.26%	1.635%
224	21.167	21.151	21.211	HH	23217	815179	18.86%	0.900%
225	21.233	21.211	21.308	HH	22428	1282696	29.67%	1.416%
226	21.333	21.308	21.388	HH	22319	1052974	24.36%	1.162%
227	21.419	21.388	21.498	HH	21888	1430628	33.10%	1.579%
228	21.558	21.498	21.581	HH	22582	1098478	25.41%	1.213%
229	21.598	21.581	21.671	HH	22215	1176228	27.21%	1.298%
230	21.804	21.671	21.843	HH	21914	2232226	51.64%	2.464%
231	21.911	21.843	21.958	HH	21862	1503067	34.77%	1.659%
232	21.998	21.958	22.015	HH	21902	742772	17.18%	0.820%
233	22.069	22.015	22.101	HH	22349	1149305	26.59%	1.269%
234	22.158	22.101	22.205	HH	22222	1367303	31.63%	1.509%
235	22.258	22.205	22.334	HH	22196	1707735	39.51%	1.885%
236	22.366	22.334	22.425	HH	22334	1201756	27.80%	1.327%
237	22.441	22.425	22.467	HH	21669	539284	12.48%	0.595%
238	22.508	22.467	22.529	HH	21800	813961	18.83%	0.898%
239	22.654	22.529	22.810	HH	22084	3625683	83.87%	4.002%
240	22.897	22.810	22.968	HH	21275	2011373	46.53%	2.220%
241	22.988	22.968	23.045	HH	21142	968104	22.40%	1.069%
242	23.077	23.045	23.095	HH	21033	629421	14.56%	0.695%
243	23.149	23.095	23.252	HH	21195	1980817	45.82%	2.187%
244	23.339	23.252	23.505	HH	21309	3188870	73.77%	3.520%
245	23.523	23.505	23.571	HH	21032	839330	19.42%	0.926%
246	23.592	23.571	23.646	HH	21080	939548	21.73%	1.037%

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247	23.732	23.646	23.828	HH	21608	2296292	53.12%	2.535%
248	23.906	23.828	24.024	HH	20982	2452752	56.74%	2.707%
249	24.120	24.024	24.188	HH	21255	2065949	47.79%	2.280%
250	24.208	24.188	24.237	HH	21047	614772	14.22%	0.679%

Sum of corrected areas: 90592280

C44-FE080919.M Sat Aug 24 10:03:20 2019