

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032819\
 Data File : FE029804.D
 Signal(s) : FID1B.CH
 Acq On : 28 Mar 2019 16:11
 Sample : K2107-07MSD
 Misc :
 ALS Vial : 9 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	2.370	2.335	2.519	PH	318161	2517192	45.97%	1.958%
2	2.548	2.519	2.575	PH	3459	44117	0.81%	0.034%
3	2.590	2.575	2.612	HH	5131	53244	0.97%	0.041%
4	2.623	2.612	2.793	HH	2029	-57409	-1.05%	-0.045%
5	2.801	2.793	2.847	PH	-1094	-37888	-0.69%	-0.029%
6	2.857	2.847	2.894	PH	-1150	-33854	-0.62%	-0.026%
7	2.906	2.894	2.950	PH	-1264	-44132	-0.81%	-0.034%
8	2.970	2.950	2.990	PH	-1337	-33243	-0.61%	-0.026%
9	3.006	2.990	3.030	PH	-1234	-32176	-0.59%	-0.025%
10	3.043	3.030	3.053	PH	-1393	-20260	-0.37%	-0.016%
11	3.065	3.053	3.095	PH	-1441	-37976	-0.69%	-0.030%
12	3.113	3.095	3.145	PH	-1476	-48107	-0.88%	-0.037%
13	3.163	3.145	3.185	PH	-1561	-39126	-0.71%	-0.030%
14	3.198	3.185	3.229	PH	-1537	-42414	-0.77%	-0.033%
15	3.240	3.229	3.259	PH	-1619	-30591	-0.56%	-0.024%
16	3.265	3.259	3.273	PH	-1716	-15663	-0.29%	-0.012%
17	3.292	3.273	3.323	PH	-1720	-53548	-0.98%	-0.042%
18	3.351	3.323	3.469	PH	-1525	-148464	-2.71%	-0.115%
19	3.486	3.469	3.503	PH	-1713	-36824	-0.67%	-0.029%
20	3.516	3.503	3.542	PH	-1740	-41671	-0.76%	-0.032%
21	3.546	3.542	3.562	PH	-1778	-21831	-0.40%	-0.017%
22	3.567	3.562	3.583	PH	-1791	-23117	-0.42%	-0.018%
23	3.593	3.583	3.614	PH	-1731	-34566	-0.63%	-0.027%
24	3.661	3.614	3.707	PH	-1767	-104355	-1.91%	-0.081%
25	3.724	3.707	3.761	PH	-1762	-59116	-1.08%	-0.046%
26	3.777	3.761	3.799	PH	-1767	-41767	-0.76%	-0.032%
27	3.822	3.799	3.846	PH	-1770	-51825	-0.95%	-0.040%
28	3.861	3.846	3.894	PH	-1760	-53040	-0.97%	-0.041%
29	3.926	3.894	3.940	PH	-1730	-53093	-0.97%	-0.041%
30	3.950	3.940	3.971	PH	-1898	-36099	-0.66%	-0.028%
31	3.995	3.971	4.017	PH	-1893	-54614	-1.00%	-0.042%
32	4.106	4.017	4.122	PH	-1798	-119981	-2.19%	-0.093%
33	4.128	4.122	4.136	PH	-1781	-15927	-0.29%	-0.012%
34	4.155	4.136	4.174	PH	-1713	-40823	-0.75%	-0.032%
35	4.247	4.174	4.265	PH	-1174	-82161	-1.50%	-0.064%
36	4.273	4.265	4.322	PH	-1088	-40592	-0.74%	-0.032%

rteres								
37	4.332	4.322	4.357	PH	-1267	-27316	-0.50%	-0.021%
38	4.384	4.357	4.467	PH	457606	4044153	73.85%	3.145%
39	4.478	4.467	4.549	PH	-359	-48474	-0.89%	-0.038%
40	4.572	4.549	4.878	PH	493	-286104	-5.22%	-0.223%
41	4.898	4.878	4.922	PH	-1967	-53584	-0.98%	-0.042%
42	4.962	4.922	4.994	PH	-1905	-85505	-1.56%	-0.066%
43	5.021	4.994	5.049	PH	-1865	-65215	-1.19%	-0.051%
44	5.064	5.049	5.115	PH	-1915	-81375	-1.49%	-0.063%
45	5.139	5.115	5.256	PH	-1912	-170469	-3.11%	-0.133%
46	5.298	5.256	5.322	PH	-1980	-79291	-1.45%	-0.062%
47	5.342	5.322	5.402	PH	-1831	-92280	-1.69%	-0.072%
48	5.423	5.402	5.544	PH	-493	-149086	-2.72%	-0.116%
49	5.583	5.544	5.735	PH	-1901	-238456	-4.35%	-0.185%
50	5.789	5.735	5.851	PH	-1868	-143454	-2.62%	-0.112%
51	5.870	5.851	5.925	PH	-2023	-93696	-1.71%	-0.073%
52	5.992	5.925	6.033	PH	-1690	-120942	-2.21%	-0.094%
53	6.110	6.033	6.220	PH	6244	-137046	-2.50%	-0.107%
54	6.238	6.220	6.282	PH	-2067	-78773	-1.44%	-0.061%
55	6.314	6.282	6.354	PH	-1876	-88601	-1.62%	-0.069%
56	6.391	6.354	6.535	PH	498349	4236142	77.36%	3.294%
57	6.549	6.535	6.628	PH	-1946	-114345	-2.09%	-0.089%
58	6.653	6.628	6.732	PH	-1989	-130754	-2.39%	-0.102%
59	6.784	6.732	6.865	PH	-1937	-170908	-3.12%	-0.133%
60	6.930	6.865	6.953	PH	-2009	-109502	-2.00%	-0.085%
61	7.017	6.953	7.075	PH	-1143	-146252	-2.67%	-0.114%
62	7.095	7.075	7.135	PH	-1396	-70087	-1.28%	-0.055%
63	7.168	7.135	7.186	PH	-2108	-65000	-1.19%	-0.051%
64	7.273	7.186	7.292	PH	-1862	-129835	-2.37%	-0.101%
65	7.324	7.292	7.435	PH	-960	-166672	-3.04%	-0.130%
66	7.454	7.435	7.507	PH	-1942	-92660	-1.69%	-0.072%
67	7.605	7.507	7.652	PH	-1925	-185401	-3.39%	-0.144%
68	7.725	7.652	7.762	PH	-1259	-122500	-2.24%	-0.095%
69	7.788	7.762	7.869	PH	1527	-89466	-1.63%	-0.070%
70	7.889	7.869	7.929	PH	-1610	-64606	-1.18%	-0.050%
71	7.942	7.929	7.992	PH	-1605	-70620	-1.29%	-0.055%
72	8.057	7.992	8.089	PH	-1735	-107999	-1.97%	-0.084%
73	8.185	8.089	8.249	PH	510210	4478935	81.79%	3.483%
74	8.268	8.249	8.524	PH	46322	548471	10.02%	0.427%
75	8.555	8.524	8.602	PH	-926	-69542	-1.27%	-0.054%
76	8.619	8.602	8.654	PH	-1420	-50678	-0.93%	-0.039%
77	8.723	8.654	8.765	PH	-709	-88808	-1.62%	-0.069%
78	8.777	8.765	8.818	PH	-1129	-43553	-0.80%	-0.034%
79	8.836	8.818	8.897	PH	-1373	-72019	-1.32%	-0.056%
80	8.931	8.897	8.961	PH	-253	-43903	-0.80%	-0.034%
81	9.011	8.961	9.072	PH	1354	-58420	-1.07%	-0.045%
82	9.094	9.072	9.115	PH	-1349	-39589	-0.72%	-0.031%
83	9.139	9.115	9.162	PH	-1478	-44401	-0.81%	-0.035%
84	9.189	9.162	9.259	PH	-888	-81673	-1.49%	-0.064%
85	9.297	9.259	9.355	PH	-1396	-87521	-1.60%	-0.068%
86	9.426	9.355	9.495	PH	97	-61799	-1.13%	-0.048%
87	9.512	9.495	9.549	PH	337	-16520	-0.30%	-0.013%
88	9.564	9.549	9.586	PH	-299	-17562	-0.32%	-0.014%
89	9.618	9.586	9.677	PH	-496	-51626	-0.94%	-0.040%

					rteres			
90	9.710	9.677	9.728	PH	-684	-30265	-0.55%	-0.024%
91	9.786	9.728	9.858	PH	483320	4684986	85.55%	3.644%
92	9.879	9.858	9.927	PH	-355	-34329	-0.63%	-0.027%
93	9.965	9.927	10.019	PH	-1057	-63891	-1.17%	-0.050%
94	10.046	10.019	10.089	PH	-1074	-47761	-0.87%	-0.037%
95	10.172	10.089	10.205	PH	-231	-56246	-1.03%	-0.044%
96	10.223	10.205	10.245	PH	-658	-20081	-0.37%	-0.016%
97	10.268	10.245	10.291	PH	-71	-14270	-0.26%	-0.011%
98	10.310	10.291	10.378	PH	-339	-36164	-0.66%	-0.028%
99	10.406	10.378	10.424	PH	-675	-24603	-0.45%	-0.019%
100	10.455	10.424	10.482	PH	-126	-19006	-0.35%	-0.015%
101	10.524	10.482	10.559	PH	1740	2504	0.05%	0.002%
102	10.593	10.559	10.629	PH	-88	-15241	-0.28%	-0.012%
103	10.646	10.629	10.690	PH	-144	-16729	-0.31%	-0.013%
104	10.740	10.690	10.762	PH	-337	-21332	-0.39%	-0.017%
105	10.779	10.762	10.803	PH	-395	-14325	-0.26%	-0.011%
106	10.830	10.803	10.849	PH	257	-7380	-0.13%	-0.006%
107	10.873	10.849	10.916	PH	658	13470	0.25%	0.010%
108	10.937	10.916	10.965	HH	776	5177	0.09%	0.004%
109	10.979	10.965	11.011	PH	-7	-6585	-0.12%	-0.005%
110	11.033	11.011	11.071	PH	-180	-14613	-0.27%	-0.011%
111	11.089	11.071	11.122	PH	-544	-20550	-0.38%	-0.016%
112	11.165	11.122	11.199	PH	-433	-27462	-0.50%	-0.021%
113	11.229	11.199	11.299	PH	481636	4719538	86.18%	3.670%
114	11.319	11.299	11.362	PH	-28	-15320	-0.28%	-0.012%
115	11.386	11.362	11.451	PH	-257	-30080	-0.55%	-0.023%
116	11.468	11.451	11.496	PH	-728	-20928	-0.38%	-0.016%
117	11.571	11.496	11.605	PH	421	-15596	-0.28%	-0.012%
118	11.628	11.605	11.654	PH	132	-6544	-0.12%	-0.005%
119	11.716	11.654	11.816	PH	1373	-9074	-0.17%	-0.007%
120	11.835	11.816	11.855	PH	-667	-17694	-0.32%	-0.014%
121	11.900	11.855	11.951	PH	862	-21261	-0.39%	-0.017%
122	11.992	11.951	12.014	PH	-312	-17536	-0.32%	-0.014%
123	12.050	12.014	12.089	PH	1346	18614	0.34%	0.014%
124	12.110	12.089	12.149	HH	1720	29168	0.53%	0.023%
125	12.184	12.149	12.337	PH	186677	2809458	51.30%	2.185%
126	12.358	12.337	12.461	HH	1510	15258	0.28%	0.012%
127	12.477	12.461	12.505	PH	-96	-3924	-0.07%	-0.003%
128	12.539	12.505	12.639	PH	452005	4687837	85.60%	3.646%
129	12.654	12.639	12.772	PH	-60	-28602	-0.52%	-0.022%
130	12.834	12.772	12.938	PH	660	708	0.01%	0.001%
131	12.987	12.938	13.059	PH	2615	49080	0.90%	0.038%
132	13.074	13.059	13.125	PH	53	-5099	-0.09%	-0.004%
133	13.148	13.125	13.169	PH	2969	25595	0.47%	0.020%
134	13.195	13.169	13.227	PH	11802	193459	3.53%	0.150%
135	13.249	13.227	13.372	HH	8429	250718	4.58%	0.195%
136	13.403	13.372	13.512	HH	111582	1476312	26.96%	1.148%
137	13.560	13.512	13.657	HH	2935	107594	1.96%	0.084%
138	13.739	13.657	13.839	HH	445017	4721271	86.21%	3.672%
139	13.855	13.839	13.923	HH	334	7710	0.14%	0.006%
140	13.955	13.923	14.075	HH	513	12576	0.23%	0.010%
141	14.096	14.075	14.117	HH	540	6479	0.12%	0.005%

					rteres			
142	14.177	14.117	14.235	HH	1330	46274	0.84%	0.036%
143	14.249	14.235	14.272	HH	471	6407	0.12%	0.005%
144	14.297	14.272	14.335	HH	8238	86807	1.59%	0.068%
145	14.368	14.335	14.389	HH	2235	37718	0.69%	0.029%
146	14.407	14.389	14.479	HH	3367	85757	1.57%	0.067%
147	14.497	14.479	14.542	HH	777	18380	0.34%	0.014%
148	14.570	14.542	14.602	HH	2553	49169	0.90%	0.038%
149	14.638	14.602	14.712	HH	337906	3965939	72.42%	3.084%
150	14.732	14.712	14.779	HH	658	20896	0.38%	0.016%
151	14.843	14.779	15.002	HH	419278	4706907	85.95%	3.661%
152	15.036	15.002	15.062	HH	644	12347	0.23%	0.010%
153	15.117	15.062	15.139	HH	578	20781	0.38%	0.016%
154	15.173	15.139	15.195	HH	842	21574	0.39%	0.017%
155	15.232	15.195	15.339	HH	23220	858219	15.67%	0.667%
156	15.358	15.339	15.405	HH	11105	160767	2.94%	0.125%
157	15.427	15.405	15.479	HH	13141	170094	3.11%	0.132%
158	15.492	15.479	15.508	HH	720	11002	0.20%	0.009%
159	15.538	15.508	15.560	HH	928	23198	0.42%	0.018%
160	15.614	15.560	15.635	HH	2100	58996	1.08%	0.046%
161	15.652	15.635	15.709	HH	1810	58935	1.08%	0.046%
162	15.730	15.709	15.752	HH	1500	28559	0.52%	0.022%
163	15.785	15.752	15.829	HH	1532	58598	1.07%	0.046%
164	15.865	15.829	15.915	HH	418015	4662974	85.15%	3.626%
165	15.932	15.915	15.970	HH	1170	27882	0.51%	0.022%
166	16.001	15.970	16.099	HH	1294	61608	1.13%	0.048%
167	16.152	16.099	16.195	HH	2778	75979	1.39%	0.059%
168	16.215	16.195	16.232	HH	1482	25231	0.46%	0.020%
169	16.342	16.232	16.399	HH	23415	444190	8.11%	0.345%
170	16.434	16.399	16.479	HH	4655	104724	1.91%	0.081%
171	16.509	16.479	16.599	HH	3599	122105	2.23%	0.095%
172	16.644	16.599	16.665	HH	1839	56228	1.03%	0.044%
173	16.700	16.665	16.745	HH	2242	83119	1.52%	0.065%
174	16.816	16.745	16.989	HH	407976	5082332	92.81%	3.953%
175	17.011	16.989	17.035	HH	1650	41868	0.76%	0.033%
176	17.099	17.035	17.122	HH	2110	86231	1.57%	0.067%
177	17.154	17.122	17.177	HH	2760	65345	1.19%	0.051%
178	17.261	17.177	17.312	HH	43492	633332	11.57%	0.493%
179	17.358	17.312	17.452	HH	3525	169317	3.09%	0.132%
180	17.488	17.452	17.505	HH	1975	58128	1.06%	0.045%
181	17.542	17.505	17.572	HH	3066	85775	1.57%	0.067%
182	17.589	17.572	17.612	HH	2443	48315	0.88%	0.038%
183	17.704	17.612	17.739	HH	410896	4899168	89.46%	3.810%
184	17.795	17.739	17.855	HH	5434	199715	3.65%	0.155%
185	17.933	17.855	17.954	HH	5284	179791	3.28%	0.140%
186	17.975	17.954	17.999	HH	5487	106475	1.94%	0.083%
187	18.023	17.999	18.041	HH	5799	106350	1.94%	0.083%
188	18.078	18.041	18.099	HH	14800	377527	6.89%	0.294%
189	18.121	18.099	18.205	HH	48250	834539	15.24%	0.649%
190	18.224	18.205	18.305	HH	4144	186239	3.40%	0.145%
191	18.333	18.305	18.355	HH	2924	81011	1.48%	0.063%
192	18.386	18.355	18.407	HH	4284	103479	1.89%	0.080%
193	18.429	18.407	18.475	HH	3764	129257	2.36%	0.101%
194	18.538	18.475	18.609	HH	383356	4866287	88.86%	3.785%

rteres								
195	18.637	18.609	18.662	HH	5762	139280	2.54%	0.108%
196	18.691	18.662	18.757	HH	4425	215808	3.94%	0.168%
197	18.789	18.757	18.808	HH	4317	113676	2.08%	0.088%
198	18.831	18.808	18.862	HH	4776	130499	2.38%	0.101%
199	18.929	18.862	19.009	HH	29019	927820	16.94%	0.722%
200	19.030	19.009	19.075	HH	5882	212724	3.88%	0.165%
201	19.102	19.075	19.152	HH	9842	301772	5.51%	0.235%
202	19.176	19.152	19.204	HH	5732	155908	2.85%	0.121%
203	19.250	19.204	19.272	HH	4954	186083	3.40%	0.145%
204	19.322	19.272	19.379	HH	353141	4546144	83.02%	3.536%
205	19.402	19.379	19.472	HH	6737	316139	5.77%	0.246%
206	19.518	19.472	19.574	HH	7722	352699	6.44%	0.274%
207	19.619	19.574	19.652	HH	12503	357666	6.53%	0.278%
208	19.690	19.652	19.762	HH	17700	545576	9.96%	0.424%
209	19.794	19.762	19.821	HH	6495	214958	3.93%	0.167%
210	19.840	19.821	19.857	HH	6027	127826	2.33%	0.099%
211	19.965	19.857	20.012	HH	8115	646745	11.81%	0.503%
212	20.063	20.012	20.092	HH	335617	4293692	78.41%	3.339%
213	20.111	20.092	20.145	HH	17263	375055	6.85%	0.292%
214	20.220	20.145	20.262	HH	13256	613359	11.20%	0.477%
215	20.325	20.262	20.348	HH	8289	405636	7.41%	0.315%
216	20.414	20.348	20.441	HH	16019	581389	10.62%	0.452%
217	20.586	20.441	20.672	HH	24822	1949997	35.61%	1.517%
218	20.711	20.672	20.741	HH	9441	384244	7.02%	0.299%
219	20.793	20.741	20.982	HH	261244	5057926	92.36%	3.934%
220	21.023	20.982	21.061	HH	8991	424100	7.74%	0.330%
221	21.115	21.061	21.164	HH	20515	796391	14.54%	0.619%
222	21.201	21.164	21.235	HH	14316	501121	9.15%	0.390%
223	21.275	21.235	21.291	HH	10960	357118	6.52%	0.278%
224	21.350	21.291	21.379	HH	11342	589249	10.76%	0.458%
225	21.433	21.379	21.534	HH	12032	1054511	19.26%	0.820%
226	21.554	21.534	21.619	HH	10816	545446	9.96%	0.424%
227	21.677	21.619	21.788	HH	207637	5173765	94.48%	4.024%
228	21.873	21.788	21.893	HH	14454	835278	15.25%	0.650%
229	22.205	21.893	22.225	HH	31673	4200645	76.71%	3.267%
230	22.265	22.225	22.292	HH	32442	1273632	23.26%	0.991%
231	22.386	22.292	22.410	HH	39882	2604645	47.56%	2.026%
232	22.459	22.410	22.589	HH	48725	4184974	76.42%	3.255%
233	22.629	22.589	22.982	HH	33733	5476229	100.00%	4.259%
234	23.133	22.982	23.275	HH	16083	2587397	47.25%	2.012%
235	23.344	23.275	23.462	HH	23227	1783272	32.56%	1.387%
236	23.511	23.462	23.606	HH	13699	1120437	20.46%	0.871%
237	23.623	23.606	24.122	HH	12601	3229422	58.97%	2.512%
238	24.144	24.122	24.177	HH	8876	292746	5.35%	0.228%
239	24.199	24.177	24.252	HH	8912	395053	7.21%	0.307%
240	24.332	24.252	24.359	HH	13353	705621	12.89%	0.549%

Sum of corrected areas: 128582647

C44-FE031919.M Fri Mar 29 10:51:20 2019