

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071219\
 Data File : FE030151.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2019 23:57
 Sample : K3768-19
 Misc :
 ALS Vial : 23 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	2.329	2.315	2.433	BH	67	-9513	-0.38%	-0.019%
2	2.443	2.433	2.532	PH	-285	-27116	-1.08%	-0.053%
3	2.547	2.532	2.565	PH	-382	-10845	-0.43%	-0.021%
4	2.589	2.565	2.621	PH	188	-15409	-0.62%	-0.030%
5	2.655	2.621	2.782	PH	-341	-53508	-2.14%	-0.105%
6	2.816	2.782	2.824	PH	-624	-17775	-0.71%	-0.035%
7	2.832	2.824	2.879	PH	-653	-24134	-0.96%	-0.047%
8	2.885	2.879	2.902	PH	-743	-11483	-0.46%	-0.022%
9	2.918	2.902	2.928	PH	-782	-12773	-0.51%	-0.025%
10	2.936	2.928	2.943	PH	-833	-7732	-0.31%	-0.015%
11	2.952	2.943	2.963	PH	-790	-10142	-0.40%	-0.020%
12	2.985	2.963	3.035	PH	-793	-37748	-1.51%	-0.074%
13	3.039	3.035	3.059	PH	-762	-12217	-0.49%	-0.024%
14	3.063	3.059	3.070	PH	-766	-5706	-0.23%	-0.011%
15	3.077	3.070	3.149	PH	-786	-44059	-1.76%	-0.086%
16	3.179	3.149	3.265	PH	-872	-69025	-2.76%	-0.135%
17	3.281	3.265	3.291	PH	-861	-15133	-0.60%	-0.030%
18	3.300	3.291	3.312	PH	-951	-12626	-0.50%	-0.025%
19	3.323	3.312	3.354	PH	-991	-26135	-1.04%	-0.051%
20	3.364	3.354	3.406	PH	-1020	-33613	-1.34%	-0.066%
21	3.416	3.406	3.423	PH	-1057	-11362	-0.45%	-0.022%
22	3.440	3.423	3.466	PH	-997	-28238	-1.13%	-0.055%
23	3.491	3.466	3.510	PH	-1038	-28781	-1.15%	-0.056%
24	3.528	3.510	3.563	PH	-1037	-35391	-1.41%	-0.069%
25	3.598	3.563	3.669	PH	-1076	-73811	-2.95%	-0.145%
26	3.679	3.669	3.715	PH	-1083	-32753	-1.31%	-0.064%
27	3.732	3.715	3.756	PH	-1059	-28499	-1.14%	-0.056%
28	3.762	3.756	3.775	PH	-1130	-13069	-0.52%	-0.026%
29	3.791	3.775	3.815	PH	-1076	-28086	-1.12%	-0.055%
30	3.825	3.815	3.840	PH	-1127	-17567	-0.70%	-0.034%
31	3.903	3.840	3.925	PH	-1077	-61027	-2.44%	-0.120%
32	3.940	3.925	4.002	PH	-1159	-57681	-2.30%	-0.113%
33	4.008	4.002	4.045	PH	-1205	-32475	-1.30%	-0.064%
34	4.075	4.045	4.089	PH	-1210	-33312	-1.33%	-0.065%
35	4.096	4.089	4.109	PH	-1253	-15460	-0.62%	-0.030%
36	4.121	4.109	4.157	PH	-1266	-38987	-1.56%	-0.076%

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37	4.181	4.157	4.207	PH	-1179	-38323	-1.53%	-0.075%
38	4.255	4.207	4.265	PH	-1070	-40845	-1.63%	-0.080%
39	4.272	4.265	4.281	PH	-1140	-11209	-0.45%	-0.022%
40	4.296	4.281	4.315	PH	-1061	-22656	-0.90%	-0.044%
41	4.339	4.315	4.383	PH	-1090	-47912	-1.91%	-0.094%
42	4.444	4.383	4.461	PH	502	-26146	-1.04%	-0.051%
43	4.472	4.461	4.478	HH	518	4841	0.19%	0.009%
44	4.502	4.478	4.522	HH	567	13968	0.56%	0.027%
45	4.530	4.522	4.552	HH	541	8238	0.33%	0.016%
46	4.560	4.552	4.692	HH	493	18718	0.75%	0.037%
47	4.698	4.692	4.716	PH	10	1	0.00%	0.000%
48	4.724	4.716	4.792	PH	-16	-7189	-0.29%	-0.014%
49	4.798	4.792	4.853	PH	-247	-11312	-0.45%	-0.022%
50	4.866	4.853	4.932	PH	-405	-22040	-0.88%	-0.043%
51	4.939	4.932	4.969	PH	-382	-9806	-0.39%	-0.019%
52	4.972	4.969	5.016	PH	-381	-14137	-0.56%	-0.028%
53	5.032	5.016	5.045	PH	-505	-9692	-0.39%	-0.019%
54	5.069	5.045	5.101	PH	-536	-21009	-0.84%	-0.041%
55	5.119	5.101	5.219	PH	-626	-51323	-2.05%	-0.101%
56	5.235	5.219	5.249	PH	-735	-14968	-0.60%	-0.029%
57	5.267	5.249	5.319	PH	-796	-38314	-1.53%	-0.075%
58	5.332	5.319	5.342	PH	-924	-13053	-0.52%	-0.026%
59	5.369	5.342	5.380	PH	-905	-22598	-0.90%	-0.044%
60	5.402	5.380	5.459	PH	-939	-48439	-1.93%	-0.095%
61	5.483	5.459	5.508	PH	-991	-31728	-1.27%	-0.062%
62	5.520	5.508	5.540	PH	-1050	-21156	-0.84%	-0.041%
63	5.548	5.540	5.593	PH	-1092	-36958	-1.48%	-0.072%
64	5.667	5.593	5.695	PH	-1126	-74444	-2.97%	-0.146%
65	5.720	5.695	5.736	PH	-1202	-30231	-1.21%	-0.059%
66	5.782	5.736	5.843	PH	-1125	-78883	-3.15%	-0.155%
67	5.852	5.843	5.892	PH	-1174	-37263	-1.49%	-0.073%
68	5.897	5.892	5.943	PH	-1176	-38721	-1.55%	-0.076%
69	5.986	5.943	6.020	PH	-1153	-57842	-2.31%	-0.113%
70	6.030	6.020	6.037	PH	-1197	-12552	-0.50%	-0.025%
71	6.065	6.037	6.105	PH	1668	-25008	-1.00%	-0.049%
72	6.137	6.105	6.180	PH	-1172	-55749	-2.23%	-0.109%
73	6.186	6.180	6.200	PH	-1200	-14504	-0.58%	-0.028%
74	6.229	6.200	6.289	PH	-1132	-65092	-2.60%	-0.128%
75	6.298	6.289	6.330	PH	-1157	-30448	-1.22%	-0.060%
76	6.337	6.330	6.348	PH	-1237	-14292	-0.57%	-0.028%
77	6.362	6.348	6.407	PH	-1226	-45359	-1.81%	-0.089%
78	6.418	6.407	6.429	PH	-1215	-17227	-0.69%	-0.034%
79	6.442	6.429	6.480	PH	-1288	-40058	-1.60%	-0.078%
80	6.529	6.480	6.542	PH	-1193	-47628	-1.90%	-0.093%
81	6.547	6.542	6.622	PH	-1039	-55178	-2.20%	-0.108%
82	6.661	6.622	6.720	PH	-1093	-70791	-2.83%	-0.139%
83	6.726	6.720	6.755	PH	-1203	-26881	-1.07%	-0.053%
84	6.760	6.755	6.803	PH	-1184	-36470	-1.46%	-0.071%
85	6.824	6.803	6.834	PH	-1218	-23606	-0.94%	-0.046%
86	6.940	6.834	6.965	PH	-1189	-98982	-3.95%	-0.194%
87	6.973	6.965	6.999	PH	-1196	-24472	-0.98%	-0.048%
88	7.016	6.999	7.149	PH	-1125	-107577	-4.30%	-0.211%
89	7.160	7.149	7.272	PH	-1190	-93418	-3.73%	-0.183%

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90	7.298	7.272	7.351	PH	-1171	-60478	-2.42%	-0.118%
91	7.369	7.351	7.387	PH	-1208	-27442	-1.10%	-0.054%
92	7.401	7.387	7.452	PH	-1246	-50432	-2.01%	-0.099%
93	7.500	7.452	7.589	PH	-1193	-105960	-4.23%	-0.208%
94	7.603	7.589	7.621	PH	-1167	-23559	-0.94%	-0.046%
95	7.680	7.621	7.704	PH	-780	-54739	-2.19%	-0.107%
96	7.804	7.704	7.864	PH	-939	-105089	-4.20%	-0.206%
97	7.882	7.864	7.902	PH	-997	-24786	-0.99%	-0.049%
98	7.923	7.902	7.955	PH	-1044	-35189	-1.41%	-0.069%
99	7.978	7.955	8.089	PH	-1026	-90894	-3.63%	-0.178%
100	8.105	8.089	8.135	PH	-1222	-34787	-1.39%	-0.068%
101	8.211	8.135	8.325	PH	-349	-102107	-4.08%	-0.200%
102	8.352	8.325	8.675	PH	6896	474977	18.97%	0.931%
103	8.695	8.675	8.893	PH	-8	-46451	-1.85%	-0.091%
104	8.931	8.893	8.998	PH	-163	-30855	-1.23%	-0.060%
105	9.033	8.998	9.122	PH	-423	-44503	-1.78%	-0.087%
106	9.140	9.122	9.217	PH	-600	-41753	-1.67%	-0.082%
107	9.276	9.217	9.375	PH	-738	-75549	-3.02%	-0.148%
108	9.402	9.375	9.425	PH	-590	-19375	-0.77%	-0.038%
109	9.437	9.425	9.510	PH	-576	-34176	-1.36%	-0.067%
110	9.529	9.510	9.569	PH	-612	-24761	-0.99%	-0.049%
111	9.603	9.569	9.675	PH	-546	-44587	-1.78%	-0.087%
112	9.795	9.675	10.092	PH	489	-103018	-4.11%	-0.202%
113	10.154	10.092	10.192	PH	-206	-20326	-0.81%	-0.040%
114	10.223	10.192	10.246	PH	-123	-10748	-0.43%	-0.021%
115	10.299	10.246	10.331	PH	-227	-19510	-0.78%	-0.038%
116	10.352	10.331	10.422	PH	-310	-25112	-1.00%	-0.049%
117	10.450	10.422	10.499	PH	-375	-21897	-0.87%	-0.043%
118	10.525	10.499	10.552	PH	32	-6930	-0.28%	-0.014%
119	10.568	10.552	10.582	PH	-167	-4547	-0.18%	-0.009%
120	10.606	10.582	10.675	PH	911	-10970	-0.44%	-0.021%
121	10.698	10.675	10.761	PH	-389	-24403	-0.97%	-0.048%
122	10.788	10.761	10.815	PH	-213	-13550	-0.54%	-0.027%
123	10.839	10.815	10.867	PH	-331	-13262	-0.53%	-0.026%
124	10.896	10.867	10.951	PH	-341	-21525	-0.86%	-0.042%
125	10.973	10.951	11.003	PH	-357	-13715	-0.55%	-0.027%
126	11.022	11.003	11.099	PH	-395	-29377	-1.17%	-0.058%
127	11.221	11.099	11.271	PH	258	-25303	-1.01%	-0.050%
128	11.288	11.271	11.306	PH	-160	-4515	-0.18%	-0.009%
129	11.327	11.306	11.387	PH	-35	-11534	-0.46%	-0.023%
130	11.410	11.387	11.432	PH	-338	-11574	-0.46%	-0.023%
131	11.456	11.432	11.489	PH	-397	-15173	-0.61%	-0.030%
132	11.512	11.489	11.559	PH	-404	-19505	-0.78%	-0.038%
133	11.583	11.559	11.675	PH	-373	-29998	-1.20%	-0.059%
134	11.714	11.675	11.734	PH	-267	-12396	-0.49%	-0.024%
135	11.773	11.734	11.795	PH	-87	-7474	-0.30%	-0.015%
136	11.801	11.795	11.827	PH	-108	-3945	-0.16%	-0.008%
137	11.877	11.827	11.907	PH	-61	-11229	-0.45%	-0.022%
138	11.983	11.907	12.039	PH	-183	-29366	-1.17%	-0.058%
139	12.092	12.039	12.132	PH	1383	13841	0.55%	0.027%
140	12.153	12.132	12.478	PH	91361	2069998	82.66%	4.056%
141	12.495	12.478	12.759	HH	1636	123861	4.95%	0.243%

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142	12.768	12.759	12.852	HH	394	13182	0.53%	0.026%
143	12.935	12.852	12.962	HH	727	24950	1.00%	0.049%
144	12.983	12.962	13.095	HH	914	34592	1.38%	0.068%
145	13.114	13.095	13.175	PH	754	6434	0.26%	0.013%
146	13.238	13.175	13.254	PH	3982	82662	3.30%	0.162%
147	13.277	13.254	13.359	HH	4657	187195	7.48%	0.367%
148	13.377	13.359	13.647	HH	32769	1213879	48.47%	2.378%
149	13.691	13.647	13.885	HH	2656	165843	6.62%	0.325%
150	13.916	13.885	13.958	HH	695	27555	1.10%	0.054%
151	13.978	13.958	14.035	HH	593	24735	0.99%	0.048%
152	14.058	14.035	14.095	HH	730	19801	0.79%	0.039%
153	14.135	14.095	14.214	HH	2965	93182	3.72%	0.183%
154	14.259	14.214	14.307	HH	2881	55322	2.21%	0.108%
155	14.339	14.307	14.398	HH	790	30571	1.22%	0.060%
156	14.419	14.398	14.435	HH	632	10968	0.44%	0.021%
157	14.527	14.435	14.552	HH	1531	69110	2.76%	0.135%
158	14.587	14.552	14.662	HH	214587	2504246	100.00%	4.906%
159	14.690	14.662	14.759	HH	1579	65395	2.61%	0.128%
160	14.794	14.759	14.835	HH	6353	94470	3.77%	0.185%
161	14.874	14.835	14.961	HH	869	37020	1.48%	0.073%
162	14.994	14.961	15.089	HH	439	31444	1.26%	0.062%
163	15.130	15.089	15.155	HH	736	21466	0.86%	0.042%
164	15.183	15.155	15.289	HH	56983	1191088	47.56%	2.334%
165	15.314	15.289	15.345	HH	12062	160794	6.42%	0.315%
166	15.383	15.345	15.459	HH	4723	106081	4.24%	0.208%
167	15.477	15.459	15.548	HH	715	30079	1.20%	0.059%
168	15.637	15.548	15.663	HH	1006	46301	1.85%	0.091%
169	15.725	15.663	15.777	HH	2096	78988	3.15%	0.155%
170	15.812	15.777	15.885	HH	31232	372749	14.88%	0.730%
171	15.908	15.885	15.925	HH	852	17860	0.71%	0.035%
172	15.943	15.925	15.975	HH	746	20261	0.81%	0.040%
173	15.996	15.975	16.022	HH	701	18549	0.74%	0.036%
174	16.060	16.022	16.077	HH	759	22922	0.92%	0.045%
175	16.122	16.077	16.155	HH	1626	54427	2.17%	0.107%
176	16.212	16.155	16.269	HH	5496	165162	6.60%	0.324%
177	16.294	16.269	16.355	HH	54340	663355	26.49%	1.300%
178	16.373	16.355	16.492	HH	1448	94409	3.77%	0.185%
179	16.595	16.492	16.622	HH	2619	137841	5.50%	0.270%
180	16.642	16.622	16.666	HH	2340	50426	2.01%	0.099%
181	16.683	16.666	16.715	HH	1864	48200	1.92%	0.094%
182	16.760	16.715	16.786	HH	87267	1008886	40.29%	1.977%
183	16.806	16.786	16.842	HH	24884	306973	12.26%	0.601%
184	16.865	16.842	16.939	HH	1721	81867	3.27%	0.160%
185	17.053	16.939	17.082	HH	3139	136733	5.46%	0.268%
186	17.100	17.082	17.122	HH	2128	40740	1.63%	0.080%
187	17.151	17.122	17.182	HH	3886	94307	3.77%	0.185%
188	17.211	17.182	17.269	HH	100954	1218129	48.64%	2.387%
189	17.321	17.269	17.409	HH	2070	145023	5.79%	0.284%
190	17.436	17.409	17.459	HH	1762	51738	2.07%	0.101%
191	17.495	17.459	17.519	HH	4871	100004	3.99%	0.196%
192	17.541	17.519	17.565	HH	3006	63278	2.53%	0.124%
193	17.647	17.565	17.732	HH	104285	1382011	55.19%	2.708%
194	17.760	17.732	17.835	HH	3182	157188	6.28%	0.308%

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195	17.920	17.835	17.945	HH	6723	224370	8.96%	0.440%
196	17.967	17.945	17.985	HH	4781	86319	3.45%	0.169%
197	18.016	17.985	18.045	HH	27679	538346	21.50%	1.055%
198	18.069	18.045	18.162	HH	87477	1294340	51.69%	2.536%
199	18.183	18.162	18.250	HH	3616	172869	6.90%	0.339%
200	18.335	18.250	18.359	HH	6305	248281	9.91%	0.486%
201	18.381	18.359	18.415	HH	5035	126113	5.04%	0.247%
202	18.479	18.415	18.551	HH	56019	900647	35.96%	1.765%
203	18.597	18.551	18.617	HH	4319	153074	6.11%	0.300%
204	18.642	18.617	18.706	HH	4330	221136	8.83%	0.433%
205	18.735	18.706	18.759	HH	5324	141036	5.63%	0.276%
206	18.780	18.759	18.805	HH	4924	120515	4.81%	0.236%
207	18.875	18.805	18.949	HH	29752	1004889	40.13%	1.969%
208	18.977	18.949	19.003	HH	6032	183665	7.33%	0.360%
209	19.020	19.003	19.056	HH	5650	165226	6.60%	0.324%
210	19.086	19.056	19.105	HH	5859	158094	6.31%	0.310%
211	19.130	19.105	19.198	HH	6896	302886	12.09%	0.593%
212	19.264	19.198	19.339	HH	13420	529922	21.16%	1.038%
213	19.390	19.339	19.433	HH	6833	337478	13.48%	0.661%
214	19.465	19.433	19.489	HH	6327	203099	8.11%	0.398%
215	19.548	19.489	19.587	HH	6721	375322	14.99%	0.735%
216	19.636	19.587	19.718	HH	12529	617760	24.67%	1.210%
217	19.743	19.718	19.805	HH	7826	362744	14.49%	0.711%
218	19.889	19.805	19.937	HH	8386	589334	23.53%	1.155%
219	20.005	19.937	20.032	HH	11429	486222	19.42%	0.953%
220	20.050	20.032	20.079	HH	8910	243284	9.71%	0.477%
221	20.108	20.079	20.145	HH	8854	336118	13.42%	0.659%
222	20.175	20.145	20.229	HH	11402	455333	18.18%	0.892%
223	20.258	20.229	20.305	HH	8763	392800	15.69%	0.770%
224	20.364	20.305	20.429	HH	11255	727317	29.04%	1.425%
225	20.467	20.429	20.497	HH	11065	418848	16.73%	0.821%
226	20.541	20.497	20.575	HH	10525	483558	19.31%	0.947%
227	20.613	20.575	20.695	HH	10419	729240	29.12%	1.429%
228	20.725	20.695	20.816	HH	11668	746020	29.79%	1.462%
229	20.846	20.816	20.905	HH	10024	524857	20.96%	1.028%
230	20.941	20.905	20.995	HH	9839	528027	21.09%	1.035%
231	21.043	20.995	21.095	HH	10203	598415	23.90%	1.172%
232	21.130	21.095	21.235	HH	11157	861478	34.40%	1.688%
233	21.268	21.235	21.339	HH	10339	614255	24.53%	1.203%
234	21.369	21.339	21.435	HH	9889	561590	22.43%	1.100%
235	21.509	21.435	21.532	HH	9719	558252	22.29%	1.094%
236	21.587	21.532	21.611	HH	10697	474922	18.96%	0.930%
237	21.635	21.611	21.715	HH	10472	626702	25.03%	1.228%
238	21.749	21.715	21.825	HH	9862	644430	25.73%	1.263%
239	21.858	21.825	21.924	HH	9820	576794	23.03%	1.130%
240	21.973	21.924	22.045	HH	9851	709367	28.33%	1.390%
241	22.102	22.045	22.139	HH	10491	565797	22.59%	1.109%
242	22.165	22.139	22.241	HH	10164	610168	24.37%	1.195%
243	22.291	22.241	22.327	HH	10291	521238	20.81%	1.021%
244	22.349	22.327	22.502	HH	10272	1049898	41.92%	2.057%
245	22.526	22.502	22.544	HH	9897	247341	9.88%	0.485%
246	22.566	22.544	22.584	HH	9922	238701	9.53%	0.468%

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247	22.700	22.584	22.822	HH	10549	1437292	57.39%	2.816%	
248	22.848	22.822	22.882	HH	9912	354697	14.16%	0.695%	
249	22.913	22.882	22.973	HH	9920	538149	21.49%	1.054%	
250	23.006	22.973	23.085	HH	9886	662371	26.45%	1.298%	
251	23.096	23.085	23.145	HH	9885	353728	14.13%	0.693%	
252	23.204	23.145	23.275	HH	10173	777971	31.07%	1.524%	
253	23.383	23.275	23.489	HH	10049	1270463	50.73%	2.489%	
254	23.513	23.489	23.564	HH	9854	435966	17.41%	0.854%	
255	23.664	23.564	23.705	HH	9888	834838	33.34%	1.636%	
256	23.797	23.705	23.905	HH	9974	1178368	47.05%	2.309%	
257	23.930	23.905	23.979	HH	9678	425016	16.97%	0.833%	
258	24.052	23.979	24.092	HH	9679	656957	26.23%	1.287%	
259	24.109	24.092	24.135	HH	9663	249837	9.98%	0.489%	
260	24.233	24.135	24.322	HH	10067	1105931	44.16%	2.167%	
261	24.405	24.322	24.427	HH	9715	609956	24.36%	1.195%	
262	24.471	24.427	24.525	HH	9746	571043	22.80%	1.119%	
263	24.546	24.525	24.562	HH	9773	214029	8.55%	0.419%	
264	24.600	24.562	24.619	HH	9880	332523	13.28%	0.651%	
265	24.638	24.619	24.711	HH	9870	542769	21.67%	1.063%	
266	24.730	24.711	24.819	HH	9795	626076	25.00%	1.227%	
267	24.844	24.819	24.871	HH	9674	302141	12.07%	0.592%	
268	24.911	24.871	25.032	HH	9693	928650	37.08%	1.819%	
269	25.093	25.032	25.172	HH	9760	810549	32.37%	1.588%	
					Sum of corrected areas:		51041535		

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