

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030904.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 18:39
 Sample : K5916-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.457	3.405	3.499	BH	239	3653	0.05%	0.002%
2	3.533	3.499	3.561	PH	211	1692	0.02%	0.001%
3	3.609	3.561	3.646	PH	538	12099	0.16%	0.005%
4	3.657	3.646	3.677	HH	215	2172	0.03%	0.001%
5	3.705	3.677	3.758	PH	1003	19499	0.26%	0.008%
6	3.772	3.758	3.807	HH	525	4053	0.05%	0.002%
7	3.825	3.807	3.858	PH	897	12026	0.16%	0.005%
8	3.870	3.858	3.885	HH	475	3444	0.05%	0.001%
9	3.911	3.885	3.965	PH	873	9499	0.13%	0.004%
10	3.996	3.965	4.066	PH	3409	62337	0.83%	0.026%
11	4.086	4.066	4.117	HH	747	7398	0.10%	0.003%
12	4.142	4.117	4.253	PH	5554	163251	2.18%	0.067%
13	4.260	4.253	4.288	HH	180	1979	0.03%	0.001%
14	4.305	4.288	4.327	PH	216	1546	0.02%	0.001%
15	4.348	4.327	4.372	PH	206	977	0.01%	0.000%
16	4.390	4.372	4.419	HH	2261	22904	0.31%	0.009%
17	4.437	4.419	4.450	HH	793	7032	0.09%	0.003%
18	4.462	4.450	4.485	HH	499	5159	0.07%	0.002%
19	4.491	4.485	4.500	HH	101	595	0.01%	0.000%
20	4.505	4.500	4.521	HH	86	182	0.00%	0.000%
21	4.540	4.521	4.578	PH	1204	13029	0.17%	0.005%
22	4.607	4.578	4.659	PH	4663	78026	1.04%	0.032%
23	4.671	4.659	4.706	HH	673	9886	0.13%	0.004%
24	4.725	4.706	4.738	HH	464	6997	0.09%	0.003%
25	4.764	4.738	4.781	HH	599	10157	0.14%	0.004%
26	4.801	4.781	4.825	HH	699	9924	0.13%	0.004%
27	4.857	4.825	4.889	HH	744	10996	0.15%	0.005%
28	4.914	4.889	4.928	PH	24	-1494	-0.02%	-0.001%
29	4.948	4.928	4.966	PH	10	-1788	-0.02%	-0.001%
30	4.983	4.966	5.003	PH	194	1336	0.02%	0.001%
31	5.027	5.003	5.050	PH	646	8302	0.11%	0.003%
32	5.077	5.050	5.095	HH	1017	15373	0.20%	0.006%
33	5.106	5.095	5.115	HH	825	7515	0.10%	0.003%
34	5.126	5.115	5.146	HH	837	9725	0.13%	0.004%
35	5.156	5.146	5.173	HH	335	2562	0.03%	0.001%
36	5.194	5.173	5.228	PH	2340	36581	0.49%	0.015%

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37	5.246	5.228	5.286	HH	2004	29666	0.40%	0.012%
38	5.310	5.286	5.328	HH	959	14289	0.19%	0.006%
39	5.344	5.328	5.356	HH	920	9664	0.13%	0.004%
40	5.372	5.356	5.398	HH	1340	16514	0.22%	0.007%
41	5.423	5.398	5.442	HH	2321	30146	0.40%	0.012%
42	5.477	5.442	5.516	HH	2378	51133	0.68%	0.021%
43	5.533	5.516	5.571	HH	590	9770	0.13%	0.004%
44	5.607	5.571	5.632	HH	1331	19111	0.25%	0.008%
45	5.688	5.632	5.702	HH	3078	48510	0.65%	0.020%
46	5.723	5.702	5.805	HH	5243	147778	1.97%	0.061%
47	5.823	5.805	5.858	HH	964	24396	0.33%	0.010%
48	5.874	5.858	5.895	HH	851	14398	0.19%	0.006%
49	5.913	5.895	5.952	HH	1809	44721	0.60%	0.018%
50	5.972	5.952	6.006	HH	11830	144790	1.93%	0.060%
51	6.015	6.006	6.035	HH	1369	18747	0.25%	0.008%
52	6.064	6.035	6.088	HH	1826	35216	0.47%	0.015%
53	6.115	6.088	6.135	HH	1876	34425	0.46%	0.014%
54	6.152	6.135	6.172	HH	1113	19890	0.27%	0.008%
55	6.211	6.172	6.225	HH	1016	28703	0.38%	0.012%
56	6.246	6.225	6.278	HH	1632	39577	0.53%	0.016%
57	6.289	6.278	6.304	HH	1337	19292	0.26%	0.008%
58	6.327	6.304	6.337	HH	1634	27629	0.37%	0.011%
59	6.356	6.337	6.384	HH	2918	60056	0.80%	0.025%
60	6.402	6.384	6.429	HH	3167	54803	0.73%	0.023%
61	6.439	6.429	6.453	HH	1335	17015	0.23%	0.007%
62	6.485	6.453	6.505	HH	1414	39126	0.52%	0.016%
63	6.549	6.505	6.568	HH	2798	61463	0.82%	0.025%
64	6.590	6.568	6.638	HH	2134	62158	0.83%	0.026%
65	6.677	6.638	6.694	HH	1643	41986	0.56%	0.017%
66	6.722	6.694	6.752	HH	4698	100962	1.35%	0.042%
67	6.771	6.752	6.789	HH	3791	66221	0.88%	0.027%
68	6.803	6.789	6.820	HH	3634	56172	0.75%	0.023%
69	6.838	6.820	6.861	HH	3080	66415	0.89%	0.027%
70	6.873	6.861	6.885	HH	2760	37357	0.50%	0.015%
71	6.900	6.885	6.910	HH	3462	47337	0.63%	0.020%
72	6.928	6.910	6.948	HH	4150	83011	1.11%	0.034%
73	6.977	6.948	6.990	HH	4249	95725	1.28%	0.039%
74	7.025	6.990	7.082	HH	21378	387893	5.17%	0.160%
75	7.104	7.082	7.138	HH	4509	121914	1.62%	0.050%
76	7.160	7.138	7.186	HH	25714	301753	4.02%	0.124%
77	7.199	7.186	7.215	HH	3302	53246	0.71%	0.022%
78	7.226	7.215	7.242	HH	3067	47160	0.63%	0.019%
79	7.252	7.242	7.262	HH	2844	32145	0.43%	0.013%
80	7.281	7.262	7.302	HH	3198	73207	0.98%	0.030%
81	7.325	7.302	7.356	HH	6072	132897	1.77%	0.055%
82	7.398	7.356	7.430	HH	3026	124018	1.65%	0.051%
83	7.450	7.430	7.469	HH	2942	63498	0.85%	0.026%
84	7.500	7.469	7.524	HH	4053	103634	1.38%	0.043%
85	7.538	7.524	7.567	HH	3002	72028	0.96%	0.030%
86	7.615	7.567	7.639	HH	3996	132470	1.77%	0.055%
87	7.660	7.639	7.678	HH	3299	70643	0.94%	0.029%
88	7.750	7.678	7.775	HH	7997	254685	3.39%	0.105%
89	7.794	7.775	7.824	HH	5218	133807	1.78%	0.055%

rteres								
90	7.850	7.824	7.867	HH	5244	111491	1.49%	0.046%
91	7.907	7.867	7.960	HH	11276	417790	5.57%	0.172%
92	8.018	7.960	8.059	HH	22069	661425	8.82%	0.273%
93	8.083	8.059	8.091	HH	6813	119900	1.60%	0.049%
94	8.122	8.091	8.138	HH	43707	575043	7.66%	0.237%
95	8.150	8.138	8.164	HH	28057	312121	4.16%	0.129%
96	8.178	8.164	8.225	HH	23697	481838	6.42%	0.199%
97	8.255	8.225	8.272	HH	42813	584853	7.80%	0.241%
98	8.306	8.272	8.341	HH	79053	1301114	17.34%	0.536%
99	8.357	8.341	8.377	HH	12215	221935	2.96%	0.091%
100	8.396	8.377	8.427	HH	18834	323394	4.31%	0.133%
101	8.444	8.427	8.475	HH	7094	186326	2.48%	0.077%
102	8.482	8.475	8.500	HH	6213	88270	1.18%	0.036%
103	8.553	8.500	8.570	HH	7954	275176	3.67%	0.113%
104	8.601	8.570	8.628	HH	16955	365844	4.88%	0.151%
105	8.650	8.628	8.674	HH	16521	313910	4.18%	0.129%
106	8.720	8.674	8.752	HH	13461	496113	6.61%	0.205%
107	8.765	8.752	8.777	HH	9624	131680	1.76%	0.054%
108	8.790	8.777	8.807	HH	9886	163245	2.18%	0.067%
109	8.841	8.807	8.859	HH	18718	388750	5.18%	0.160%
110	8.875	8.859	8.897	HH	14629	258725	3.45%	0.107%
111	8.916	8.897	8.948	HH	14027	366728	4.89%	0.151%
112	8.966	8.948	8.992	HH	14567	313331	4.18%	0.129%
113	9.014	8.992	9.034	HH	26856	437816	5.84%	0.180%
114	9.053	9.034	9.089	HH	24744	510619	6.81%	0.210%
115	9.110	9.089	9.137	HH	16860	353366	4.71%	0.146%
116	9.168	9.137	9.184	HH	26648	455539	6.07%	0.188%
117	9.200	9.184	9.219	HH	23821	343363	4.58%	0.142%
118	9.252	9.219	9.270	HH	25761	505385	6.74%	0.208%
119	9.305	9.270	9.326	HH	24462	567860	7.57%	0.234%
120	9.346	9.326	9.366	HH	25146	408024	5.44%	0.168%
121	9.388	9.366	9.398	HH	27208	406629	5.42%	0.168%
122	9.405	9.398	9.443	HH	26011	489243	6.52%	0.202%
123	9.466	9.443	9.499	HH	23586	548019	7.30%	0.226%
124	9.532	9.499	9.554	HH	23489	570068	7.60%	0.235%
125	9.567	9.554	9.580	HH	16878	244924	3.26%	0.101%
126	9.596	9.580	9.621	HH	19454	383327	5.11%	0.158%
127	9.647	9.621	9.683	HH	20276	560977	7.48%	0.231%
128	9.711	9.683	9.748	HH	18398	602348	8.03%	0.248%
129	9.761	9.748	9.777	HH	16554	261267	3.48%	0.108%
130	9.801	9.777	9.854	HH	23610	814235	10.85%	0.336%
131	9.873	9.854	9.885	HH	14897	259005	3.45%	0.107%
132	9.906	9.885	9.935	HH	14762	416912	5.56%	0.172%
133	9.971	9.935	9.994	HH	16600	510432	6.80%	0.210%
134	10.008	9.994	10.025	HH	15305	264932	3.53%	0.109%
135	10.052	10.025	10.064	HH	13986	309416	4.12%	0.128%
136	10.096	10.064	10.114	HH	15345	447465	5.96%	0.184%
137	10.136	10.114	10.165	HH	20454	519876	6.93%	0.214%
138	10.187	10.165	10.208	HH	19116	433072	5.77%	0.179%
139	10.242	10.208	10.251	HH	24328	528906	7.05%	0.218%
140	10.269	10.251	10.292	HH	31627	608440	8.11%	0.251%
141	10.311	10.292	10.349	HH	29752	759189	10.12%	0.313%

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142	10.387	10.349	10.417	HH	28331	892573	11.90%	0.368%
143	10.440	10.417	10.490	HH	39061	1109943	14.79%	0.458%
144	10.540	10.490	10.572	HH	28408	1187426	15.83%	0.490%
145	10.594	10.572	10.634	HH	34959	964589	12.86%	0.398%
146	10.664	10.634	10.705	HH	22604	885823	11.81%	0.365%
147	10.719	10.705	10.739	HH	19766	395063	5.27%	0.163%
148	10.792	10.739	10.835	HH	145094	2555420	34.06%	1.053%
149	10.867	10.835	10.901	HH	71625	1411240	18.81%	0.582%
150	10.922	10.901	10.950	HH	22193	636991	8.49%	0.263%
151	10.965	10.950	10.992	HH	21807	526430	7.02%	0.217%
152	11.000	10.992	11.027	HH	20723	435656	5.81%	0.180%
153	11.045	11.027	11.058	HH	21285	378314	5.04%	0.156%
154	11.082	11.058	11.124	HH	31036	1028570	13.71%	0.424%
155	11.154	11.124	11.164	HH	25940	604977	8.06%	0.249%
156	11.183	11.164	11.208	HH	28387	694960	9.26%	0.286%
157	11.242	11.208	11.258	HH	30441	802365	10.69%	0.331%
158	11.315	11.258	11.362	HH	42962	1928979	25.71%	0.795%
159	11.396	11.362	11.416	HH	31650	898317	11.97%	0.370%
160	11.445	11.416	11.465	HH	39056	916005	12.21%	0.378%
161	11.485	11.465	11.530	HH	33045	1111829	14.82%	0.458%
162	11.548	11.530	11.562	HH	26825	506832	6.76%	0.209%
163	11.597	11.562	11.612	HH	79387	1396127	18.61%	0.576%
164	11.628	11.612	11.662	HH	91394	1450051	19.33%	0.598%
165	11.695	11.662	11.726	HH	51793	1501085	20.01%	0.619%
166	11.745	11.726	11.759	HH	70987	1043239	13.90%	0.430%
167	11.775	11.759	11.823	HH	80930	1692576	22.56%	0.698%
168	11.854	11.823	11.874	HH	31211	878102	11.70%	0.362%
169	11.914	11.874	11.943	HH	37159	1344651	17.92%	0.554%
170	11.960	11.943	11.972	HH	36844	603804	8.05%	0.249%
171	11.991	11.972	12.025	HH	38110	1100821	14.67%	0.454%
172	12.068	12.025	12.088	HH	43649	1301657	17.35%	0.537%
173	12.098	12.088	12.112	HH	34503	470893	6.28%	0.194%
174	12.133	12.112	12.142	HH	38885	641623	8.55%	0.265%
175	12.166	12.142	12.195	HH	103623	1888303	25.17%	0.778%
176	12.213	12.195	12.231	HH	37760	754761	10.06%	0.311%
177	12.245	12.231	12.261	HH	36589	634629	8.46%	0.262%
178	12.299	12.261	12.307	HH	38099	991076	13.21%	0.409%
179	12.342	12.307	12.366	HH	41287	1333767	17.78%	0.550%
180	12.389	12.366	12.431	HH	55350	1663903	22.18%	0.686%
181	12.452	12.431	12.478	HH	45674	1125517	15.00%	0.464%
182	12.500	12.478	12.518	HH	93155	1550524	20.67%	0.639%
183	12.535	12.518	12.549	HH	62409	1034998	13.79%	0.427%
184	12.560	12.549	12.588	HH	58975	1131108	15.08%	0.466%
185	12.615	12.588	12.658	HH	140046	2750582	36.66%	1.134%
186	12.669	12.658	12.690	HH	34356	636894	8.49%	0.263%
187	12.714	12.690	12.728	HH	40150	827954	11.04%	0.341%
188	12.752	12.728	12.786	HH	58990	1591220	21.21%	0.656%
189	12.803	12.786	12.838	HH	47319	1359917	18.13%	0.561%
190	12.857	12.838	12.887	HH	48871	1247981	16.63%	0.514%
191	12.915	12.887	12.956	HH	158983	2887934	38.49%	1.191%
192	12.973	12.956	12.990	HH	42221	807527	10.76%	0.333%
193	13.007	12.990	13.030	HH	43877	985026	13.13%	0.406%
194	13.053	13.030	13.072	HH	42182	999782	13.33%	0.412%

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195	13.087	13.072	13.141	HH	42591	1644692	21.92%	0.678%
196	13.204	13.141	13.218	HH	53269	2182028	29.08%	0.900%
197	13.246	13.218	13.287	HH	64401	2192407	29.22%	0.904%
198	13.313	13.287	13.324	HH	51500	1034485	13.79%	0.426%
199	13.341	13.324	13.357	HH	53994	1007611	13.43%	0.415%
200	13.397	13.357	13.453	HH	78218	3179542	42.38%	1.311%
201	13.505	13.453	13.560	HH	80323	3445302	45.92%	1.420%
202	13.574	13.560	13.590	HH	46484	799649	10.66%	0.330%
203	13.613	13.590	13.631	HH	57296	1231824	16.42%	0.508%
204	13.652	13.631	13.718	HH	72130	2761678	36.81%	1.138%
205	13.782	13.718	13.803	HH	80268	3010982	40.13%	1.241%
206	13.823	13.803	13.874	HH	69257	2191746	29.21%	0.904%
207	13.896	13.874	13.923	HH	46956	1324029	17.65%	0.546%
208	13.972	13.923	14.003	HH	48502	2202171	29.35%	0.908%
209	14.022	14.003	14.051	HH	45414	1292323	17.22%	0.533%
210	14.091	14.051	14.104	HH	49235	1470906	19.60%	0.606%
211	14.124	14.104	14.155	HH	52278	1501015	20.01%	0.619%
212	14.210	14.155	14.225	HH	58179	2183491	29.10%	0.900%
213	14.242	14.225	14.289	HH	65114	2194362	29.25%	0.905%
214	14.322	14.289	14.333	HH	61018	1467342	19.56%	0.605%
215	14.346	14.333	14.363	HH	62111	1032604	13.76%	0.426%
216	14.373	14.363	14.394	HH	56763	1039338	13.85%	0.428%
217	14.422	14.394	14.436	HH	64821	1497231	19.96%	0.617%
218	14.449	14.436	14.466	HH	63502	1063367	14.17%	0.438%
219	14.486	14.466	14.506	HH	77656	1573426	20.97%	0.649%
220	14.545	14.506	14.587	HH	63678	2738478	36.50%	1.129%
221	14.607	14.587	14.627	HH	59376	1320696	17.60%	0.544%
222	14.659	14.627	14.706	HH	122172	3450355	45.99%	1.422%
223	14.753	14.706	14.769	HH	67182	2130524	28.40%	0.878%
224	14.797	14.769	14.817	HH	103792	2245131	29.92%	0.926%
225	14.839	14.817	14.875	HH	114993	2692211	35.88%	1.110%
226	14.885	14.875	14.922	HH	58620	1613584	21.51%	0.665%
227	14.958	14.922	15.035	HH	76615	4328891	57.70%	1.785%
228	15.042	15.035	15.071	HH	60709	1259851	16.79%	0.519%
229	15.110	15.071	15.148	HH	70002	2907115	38.75%	1.198%
230	15.161	15.148	15.204	HH	64171	2045463	27.26%	0.843%
231	15.267	15.204	15.326	HH	89558	5155971	68.72%	2.126%
232	15.343	15.326	15.356	HH	62908	1146850	15.29%	0.473%
233	15.385	15.356	15.412	HH	75326	2251887	30.01%	0.928%
234	15.432	15.412	15.445	HH	70959	1342273	17.89%	0.553%
235	15.474	15.445	15.495	HH	103161	2477233	33.02%	1.021%
236	15.513	15.495	15.544	HH	82237	2135392	28.46%	0.880%
237	15.640	15.544	15.668	HH	87063	5675797	75.65%	2.340%
238	15.711	15.668	15.732	HH	73110	2717143	36.21%	1.120%
239	15.761	15.732	15.775	HH	72360	1799302	23.98%	0.742%
240	15.798	15.775	15.813	HH	76030	1691534	22.55%	0.697%
241	15.848	15.813	15.868	HH	75785	2457155	32.75%	1.013%
242	15.886	15.868	15.931	HH	88625	2995167	39.92%	1.235%
243	15.947	15.931	15.962	HH	75658	1407798	18.76%	0.580%
244	15.980	15.962	15.995	HH	75692	1494936	19.92%	0.616%
245	16.009	15.995	16.031	HH	76058	1628779	21.71%	0.671%
246	16.079	16.031	16.101	HH	88970	3406996	45.41%	1.405%

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247	16.114	16.101	16.130	HH	84793	1444783	19.26%	0.596%
248	16.177	16.130	16.207	HH	91607	3955969	52.73%	1.631%
249	16.223	16.207	16.232	HH	87441	1279695	17.06%	0.528%
250	16.249	16.232	16.259	HH	89822	1426878	19.02%	0.588%
251	16.283	16.259	16.315	HH	101134	3098600	41.30%	1.277%
252	16.366	16.315	16.435	HH	153723	7502839	100.00%	3.093%
253	16.496	16.435	16.525	HH	111776	5236923	69.80%	2.159%
254	16.544	16.525	16.567	HH	95272	2353961	31.37%	0.970%
255	16.592	16.567	16.609	HH	95744	2404517	32.05%	0.991%
256	16.686	16.609	16.716	HH	142165	6827780	91.00%	2.815%
257	16.743	16.716	16.785	HH	141048	4667491	62.21%	1.924%
258	16.841	16.785	16.863	HH	140999	5474647	72.97%	2.257%
					Sum of corrected areas:		242575933	

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