

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029080.D
 Signal(s) : FID1B.CH
 Acq On : 08 Nov 2018 00:20
 Sample : J5839-01 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.639	4.585	4.722	BH	613	-32363	-0.12%	-0.0010%
2	4.746	4.722	4.776	PH	1186	-1438	-0.01%	-0.0000%
3	4.814	4.776	4.830	PH	3606	34740	0.13%	0.0010%
4	4.839	4.830	4.859	HH	2096	19236	0.07%	0.0006%
5	4.874	4.859	4.911	PH	841	7761	0.03%	0.0002%
6	4.920	4.911	4.934	PH	46	-1737	-0.01%	-0.0001%
7	4.960	4.934	4.981	PH	119	-3826	-0.01%	-0.0001%
8	5.002	4.981	5.028	PH	445	-1990	-0.01%	-0.0001%
9	5.069	5.028	5.095	PH	1001	-1660	-0.01%	-0.0000%
10	5.123	5.095	5.175	PH	-156	-16651	-0.06%	-0.0005%
11	5.197	5.175	5.208	PH	-226	-8577	-0.03%	-0.0003%
12	5.223	5.208	5.273	PH	-65	-9117	-0.03%	-0.0003%
13	5.289	5.273	5.300	PH	156	-1447	-0.01%	-0.0000%
14	5.317	5.300	5.353	PH	871	6013	0.02%	0.0002%
15	5.365	5.353	5.379	PH	-246	-4842	-0.02%	-0.0001%
16	5.402	5.379	5.414	PH	0	-4778	-0.02%	-0.0001%
17	5.431	5.414	5.475	PH	238	-2995	-0.01%	-0.0001%
18	5.526	5.475	5.545	PH	1826	12160	0.05%	0.0004%
19	5.556	5.545	5.569	PH	-47	-1770	-0.01%	-0.0001%
20	5.580	5.569	5.608	PH	-134	-6314	-0.02%	-0.0002%
21	5.629	5.608	5.651	PH	705	6651	0.03%	0.0002%
22	5.663	5.651	5.680	HH	857	7096	0.03%	0.0002%
23	5.696	5.680	5.734	PH	2046	12508	0.05%	0.0004%
24	5.822	5.734	5.855	PH	1594	4689	0.02%	0.0001%
25	5.920	5.855	5.931	PH	1906	30599	0.12%	0.0009%
26	5.941	5.931	5.957	HH	1850	21375	0.08%	0.0006%
27	5.971	5.957	6.000	HH	1519	18987	0.07%	0.0006%
28	6.011	6.000	6.067	HH	217	2145	0.01%	0.0001%
29	6.086	6.067	6.106	PH	259	154	0.00%	0.0000%
30	6.153	6.106	6.165	PH	383	5580	0.02%	0.0002%
31	6.190	6.165	6.300	HH	95989	982091	3.74%	0.292%
32	6.316	6.300	6.348	HH	1073	23548	0.09%	0.0007%
33	6.361	6.348	6.391	HH	890	16335	0.06%	0.0005%
34	6.403	6.391	6.412	HH	810	8511	0.03%	0.0003%
35	6.424	6.412	6.472	HH	854	23741	0.09%	0.0007%
36	6.490	6.472	6.511	HH	592	10500	0.04%	0.0003%

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37	6.544	6.511	6.560	HH	959	16139	0.06%	0.005%
38	6.572	6.560	6.587	HH	740	9912	0.04%	0.003%
39	6.609	6.587	6.661	HH	1810	30945	0.12%	0.009%
40	6.674	6.661	6.699	HH	426	7272	0.03%	0.002%
41	6.757	6.699	6.784	HH	1855	36210	0.14%	0.011%
42	6.811	6.784	6.858	HH	965	23406	0.09%	0.007%
43	6.900	6.858	6.916	HH	1211	21258	0.08%	0.006%
44	6.941	6.916	6.961	HH	1540	27267	0.10%	0.008%
45	6.972	6.961	6.995	HH	1222	19872	0.08%	0.006%
46	7.022	6.995	7.045	HH	2409	41678	0.16%	0.012%
47	7.057	7.045	7.105	HH	1260	27775	0.11%	0.008%
48	7.158	7.105	7.214	HH	2689	97525	0.37%	0.029%
49	7.249	7.214	7.298	HH	74833	799841	3.05%	0.238%
50	7.312	7.298	7.327	HH	3899	57612	0.22%	0.017%
51	7.341	7.327	7.361	HH	4060	61111	0.23%	0.018%
52	7.385	7.361	7.488	HH	91401	960903	3.66%	0.286%
53	7.536	7.488	7.575	HH	3429	90521	0.34%	0.027%
54	7.607	7.575	7.622	HH	1858	39940	0.15%	0.012%
55	7.632	7.622	7.668	HH	1508	32334	0.12%	0.010%
56	7.678	7.668	7.688	HH	1045	11960	0.05%	0.004%
57	7.719	7.688	7.747	HH	1757	45140	0.17%	0.013%
58	7.774	7.747	7.795	HH	1556	33830	0.13%	0.010%
59	7.806	7.795	7.812	HH	968	9759	0.04%	0.003%
60	7.840	7.812	7.861	HH	1480	35510	0.14%	0.011%
61	7.881	7.861	7.895	HH	1541	26523	0.10%	0.008%
62	7.910	7.895	7.921	HH	1404	20536	0.08%	0.006%
63	7.942	7.921	7.952	HH	1871	29453	0.11%	0.009%
64	7.976	7.952	8.038	HH	22457	316349	1.20%	0.094%
65	8.059	8.038	8.067	HH	2134	33497	0.13%	0.010%
66	8.080	8.067	8.094	HH	2906	37682	0.14%	0.011%
67	8.133	8.094	8.191	HH	24051	415406	1.58%	0.124%
68	8.232	8.191	8.292	HH	38091	833350	3.17%	0.248%
69	8.308	8.292	8.323	HH	3773	59368	0.23%	0.018%
70	8.351	8.323	8.367	HH	79576	811299	3.09%	0.241%
71	8.380	8.367	8.399	HH	50473	513988	1.96%	0.153%
72	8.410	8.399	8.448	HH	12965	202394	0.77%	0.060%
73	8.541	8.448	8.607	HH	58659	1521592	5.79%	0.452%
74	8.628	8.607	8.656	HH	22041	284694	1.08%	0.085%
75	8.671	8.656	8.728	HH	5177	150405	0.57%	0.045%
76	8.749	8.728	8.758	HH	2546	43726	0.17%	0.013%
77	8.799	8.758	8.810	HH	6145	131588	0.50%	0.039%
78	8.839	8.810	8.861	HH	349987	3359465	12.79%	0.999%
79	8.876	8.861	8.920	HH	30785	447859	1.71%	0.133%
80	8.947	8.920	8.980	HH	16696	276795	1.05%	0.082%
81	8.997	8.980	9.008	HH	5260	75940	0.29%	0.023%
82	9.022	9.008	9.043	HH	5712	96616	0.37%	0.029%
83	9.075	9.043	9.090	HH	30618	400034	1.52%	0.119%
84	9.112	9.090	9.170	HH	260218	2732546	10.41%	0.812%
85	9.198	9.170	9.220	HH	11762	226574	0.86%	0.067%
86	9.243	9.220	9.261	HH	22963	296043	1.13%	0.088%
87	9.285	9.261	9.333	HH	26094	439620	1.67%	0.131%
88	9.348	9.333	9.374	HH	5338	108266	0.41%	0.032%
89	9.401	9.374	9.419	HH	24610	308349	1.17%	0.092%

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90	9.435	9.419	9.461	HH	22486	272514	1.04%	0.081%
91	9.490	9.461	9.503	HH	10451	160903	0.61%	0.048%
92	9.540	9.503	9.565	HH	23393	430566	1.64%	0.128%
93	9.586	9.565	9.600	HH	10039	154945	0.59%	0.046%
94	9.632	9.600	9.674	HH	525487	5667541	21.58%	1.685%
95	9.704	9.674	9.730	HH	26508	525666	2.00%	0.156%
96	9.745	9.730	9.758	HH	25353	284541	1.08%	0.085%
97	9.778	9.758	9.817	HH	66150	1104620	4.21%	0.328%
98	9.837	9.817	9.872	HH	41310	609641	2.32%	0.181%
99	9.892	9.872	9.921	HH	12430	255742	0.97%	0.076%
100	9.946	9.921	9.977	HH	77704	936655	3.57%	0.279%
101	9.994	9.977	10.009	HH	12955	190966	0.73%	0.057%
102	10.049	10.009	10.094	HH	91920	1389075	5.29%	0.413%
103	10.111	10.094	10.128	HH	19030	255441	0.97%	0.076%
104	10.139	10.128	10.171	HH	10225	182921	0.70%	0.054%
105	10.213	10.171	10.276	HH	8001	351604	1.34%	0.105%
106	10.313	10.276	10.348	HH	15921	315449	1.20%	0.094%
107	10.367	10.348	10.400	HH	11227	232087	0.88%	0.069%
108	10.420	10.400	10.434	HH	6884	132668	0.51%	0.039%
109	10.446	10.434	10.455	HH	6834	80194	0.31%	0.024%
110	10.478	10.455	10.488	HH	16595	222668	0.85%	0.066%
111	10.512	10.488	10.535	HH	75991	1027219	3.91%	0.305%
112	10.553	10.535	10.588	HH	41174	578357	2.20%	0.172%
113	10.629	10.588	10.673	HH	52648	985247	3.75%	0.293%
114	10.701	10.673	10.743	HH	14134	456735	1.74%	0.136%
115	10.767	10.743	10.778	HH	16628	249935	0.95%	0.074%
116	10.800	10.778	10.813	HH	38172	497533	1.89%	0.148%
117	10.841	10.813	10.877	HH	110830	1854265	7.06%	0.551%
118	10.909	10.877	10.918	HH	11479	242264	0.92%	0.072%
119	10.941	10.918	10.966	HH	23540	462002	1.76%	0.137%
120	10.982	10.966	10.991	HH	11322	158123	0.60%	0.047%
121	11.073	10.991	11.101	HH	1547326	26260561	100.00%	7.808%
122	11.137	11.101	11.186	HH	793770	9602889	36.57%	2.855%
123	11.203	11.186	11.237	HH	22130	460704	1.75%	0.137%
124	11.250	11.237	11.281	HH	12487	267731	1.02%	0.080%
125	11.336	11.281	11.372	HH	190937	2399840	9.14%	0.714%
126	11.401	11.372	11.417	HH	15364	361158	1.38%	0.107%
127	11.437	11.417	11.452	HH	20462	319969	1.22%	0.095%
128	11.467	11.452	11.494	HH	22673	365245	1.39%	0.109%
129	11.568	11.494	11.596	HH	59910	1338681	5.10%	0.398%
130	11.634	11.596	11.655	HH	32214	657108	2.50%	0.195%
131	11.696	11.655	11.720	HH	30213	653443	2.49%	0.194%
132	11.736	11.720	11.756	HH	12078	244744	0.93%	0.073%
133	11.770	11.756	11.786	HH	14112	218965	0.83%	0.065%
134	11.803	11.786	11.818	HH	14676	233708	0.89%	0.069%
135	11.849	11.818	11.865	HH	186628	2238637	8.52%	0.666%
136	11.884	11.865	11.927	HH	249735	2866405	10.92%	0.852%
137	11.974	11.927	11.989	HH	376752	5451575	20.76%	1.621%
138	12.000	11.989	12.013	HH	101522	1046918	3.99%	0.311%
139	12.031	12.013	12.058	HH	163053	2030913	7.73%	0.604%
140	12.074	12.058	12.092	HH	22446	350224	1.33%	0.104%
141	12.113	12.092	12.160	HH	31424	771117	2.94%	0.229%

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142	12.178	12.160	12.199	HH	19963	344247	1.31%	0.102%
143	12.240	12.199	12.268	HH	24518	749056	2.85%	0.223%
144	12.277	12.268	12.290	HH	15099	180915	0.69%	0.054%
145	12.316	12.290	12.338	HH	136918	1653273	6.30%	0.492%
146	12.347	12.338	12.364	HH	22611	304417	1.16%	0.091%
147	12.381	12.364	12.400	HH	20928	386580	1.47%	0.115%
148	12.412	12.400	12.444	HH	17472	398381	1.52%	0.118%
149	12.463	12.444	12.483	HH	24542	399768	1.52%	0.119%
150	12.501	12.483	12.535	HH	15683	446802	1.70%	0.133%
151	12.568	12.535	12.581	HH	29041	534870	2.04%	0.159%
152	12.594	12.581	12.618	HH	30716	509505	1.94%	0.151%
153	12.639	12.618	12.652	HH	45365	606621	2.31%	0.180%
154	12.660	12.652	12.682	HH	31832	415629	1.58%	0.124%
155	12.723	12.682	12.735	HH	31813	664815	2.53%	0.198%
156	12.756	12.735	12.778	HH	77838	1269392	4.83%	0.377%
157	12.796	12.778	12.819	HH	38102	876365	3.34%	0.261%
158	12.832	12.819	12.850	HH	34665	611366	2.33%	0.182%
159	12.912	12.850	12.934	HH	1324795	25833141	98.37%	7.681%
160	12.951	12.934	12.993	HH	41048	922657	3.51%	0.274%
161	13.026	12.993	13.048	HH	48553	1143697	4.36%	0.340%
162	13.067	13.048	13.087	HH	89828	1245063	4.74%	0.370%
163	13.115	13.087	13.132	HH	41881	918827	3.50%	0.273%
164	13.143	13.132	13.157	HH	30349	400278	1.52%	0.119%
165	13.211	13.157	13.226	HH	1092690	18996793	72.34%	5.648%
166	13.241	13.226	13.254	HH	222767	2297148	8.75%	0.683%
167	13.271	13.254	13.328	HH	225086	3755501	14.30%	1.117%
168	13.351	13.328	13.369	HH	77893	1049386	4.00%	0.312%
169	13.390	13.369	13.421	HH	53052	1004730	3.83%	0.299%
170	13.446	13.421	13.484	HH	117728	1693957	6.45%	0.504%
171	13.524	13.484	13.551	HH	61718	1271765	4.84%	0.378%
172	13.577	13.551	13.613	HH	68256	1437062	5.47%	0.427%
173	13.639	13.613	13.696	HH	114310	2206731	8.40%	0.656%
174	13.780	13.696	13.813	HH	369025	6070931	23.12%	1.805%
175	13.833	13.813	13.853	HH	38559	725060	2.76%	0.216%
176	13.888	13.853	13.908	HH	354550	4831164	18.40%	1.436%
177	13.927	13.908	13.945	HH	149497	1790489	6.82%	0.532%
178	13.956	13.945	13.972	HH	50310	655276	2.50%	0.195%
179	14.009	13.972	14.017	HH	64037	1240752	4.72%	0.369%
180	14.027	14.017	14.037	HH	68254	752684	2.87%	0.224%
181	14.052	14.037	14.073	HH	102987	1464332	5.58%	0.435%
182	14.093	14.073	14.130	HH	100543	1717945	6.54%	0.511%
183	14.164	14.130	14.181	HH	35067	909301	3.46%	0.270%
184	14.202	14.181	14.222	HH	33227	731239	2.78%	0.217%
185	14.239	14.222	14.256	HH	32878	579400	2.21%	0.172%
186	14.273	14.256	14.286	HH	29714	483164	1.84%	0.144%
187	14.299	14.286	14.319	HH	28102	534367	2.03%	0.159%
188	14.340	14.319	14.387	HH	40951	1247935	4.75%	0.371%
189	14.411	14.387	14.424	HH	22079	467465	1.78%	0.139%
190	14.479	14.424	14.498	HH	65052	1868822	7.12%	0.556%
191	14.507	14.498	14.532	HH	43401	696262	2.65%	0.207%
192	14.578	14.532	14.600	HH	56750	1690048	6.44%	0.503%
193	14.615	14.600	14.663	HH	54298	1427513	5.44%	0.424%
194	14.694	14.663	14.711	HH	129507	1884892	7.18%	0.560%

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195	14.754	14.711	14.782	HH	165908	3967021	15.11%	1.180%
196	14.801	14.782	14.852	HH	93310	2230058	8.49%	0.663%
197	14.942	14.852	15.006	HH	70690	3494081	13.31%	1.039%
198	15.091	15.006	15.109	HH	716181	13055837	49.72%	3.882%
199	15.139	15.109	15.201	HH	659019	10642229	40.53%	3.164%
200	15.249	15.201	15.295	HH	305537	5516769	21.01%	1.640%
201	15.321	15.295	15.351	HH	109734	2011780	7.66%	0.598%
202	15.378	15.351	15.403	HH	119969	2023630	7.71%	0.602%
203	15.422	15.403	15.457	HH	99640	1908201	7.27%	0.567%
204	15.477	15.457	15.494	HH	58867	1103919	4.20%	0.328%
205	15.515	15.494	15.548	HH	53267	1535746	5.85%	0.457%
206	15.560	15.548	15.596	HH	43150	1000333	3.81%	0.297%
207	15.619	15.596	15.632	HH	48557	851313	3.24%	0.253%
208	15.641	15.632	15.672	HH	44437	995972	3.79%	0.296%
209	15.700	15.672	15.716	HH	68324	1371992	5.22%	0.408%
210	15.751	15.716	15.770	HH	175925	2850946	10.86%	0.848%
211	15.788	15.770	15.822	HH	99167	2044990	7.79%	0.608%
212	15.842	15.822	15.873	HH	121381	2194891	8.36%	0.653%
213	15.899	15.873	15.907	HH	141086	1986093	7.56%	0.591%
214	15.920	15.907	15.954	HH	175905	2808719	10.70%	0.835%
215	15.982	15.954	16.007	HH	94250	1959447	7.46%	0.583%
216	16.025	16.007	16.045	HH	43647	914855	3.48%	0.272%
217	16.065	16.045	16.094	HH	59619	1329861	5.06%	0.395%
218	16.166	16.094	16.207	HH	59804	3186372	12.13%	0.947%
219	16.221	16.207	16.234	HH	40682	645415	2.46%	0.192%
220	16.249	16.234	16.266	HH	45722	794544	3.03%	0.236%
221	16.286	16.266	16.320	HH	42650	1320184	5.03%	0.393%
222	16.342	16.320	16.370	HH	52953	1357029	5.17%	0.403%
223	16.386	16.370	16.407	HH	46047	915800	3.49%	0.272%
224	16.437	16.407	16.473	HH	75943	2155168	8.21%	0.641%
225	16.519	16.473	16.531	HH	50209	1604357	6.11%	0.477%
226	16.560	16.531	16.592	HH	70552	2000891	7.62%	0.595%
227	16.674	16.592	16.688	HH	574345	13087740	49.84%	3.891%
228	16.698	16.688	16.743	HH	483983	5593182	21.30%	1.663%
229	16.753	16.743	16.757	HH	49611	399030	1.52%	0.119%
230	16.790	16.757	16.834	HH	225035	4596192	17.50%	1.367%
231	16.843	16.834	16.872	HH	51791	1164391	4.43%	0.346%
232	16.932	16.872	16.951	HH	114782	3570633	13.60%	1.062%
233	16.994	16.951	17.020	HH	371555	7829661	29.82%	2.328%
234	17.064	17.020	17.102	HH	595802	11061043	42.12%	3.289%
235	17.147	17.102	17.167	HH	236893	4636819	17.66%	1.379%

Sum of corrected areas: 336316125

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