

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029069.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 18:16
 Sample : J5839-09
 Misc :
 ALS Vial : 12 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	4.654	BH	1851	-72754	-1.46%	-0.066%
2	4.666	4.654	4.685	PH	-1184	-37961	-0.76%	-0.035%
3	4.696	4.685	4.706	PH	-2206	-32546	-0.65%	-0.030%
4	4.734	4.706	4.778	PH	11192	41451	0.83%	0.038%
5	4.812	4.778	4.859	PH	1193	-95930	-1.92%	-0.087%
6	4.873	4.859	4.909	PH	-2710	-92961	-1.86%	-0.085%
7	4.946	4.909	4.962	PH	-614	-78749	-1.58%	-0.072%
8	4.973	4.962	4.989	PH	-1969	-40090	-0.80%	-0.037%
9	5.012	4.989	5.035	PH	-1112	-61248	-1.23%	-0.056%
10	5.047	5.035	5.098	PH	-1487	-99888	-2.00%	-0.091%
11	5.124	5.098	5.161	PH	-2448	-115611	-2.32%	-0.105%
12	5.195	5.161	5.212	PH	-2341	-84959	-1.70%	-0.077%
13	5.236	5.212	5.275	PH	-1631	-92982	-1.86%	-0.085%
14	5.289	5.275	5.297	PH	-2285	-33735	-0.68%	-0.031%
15	5.313	5.297	5.350	PH	1139	-53948	-1.08%	-0.049%
16	5.365	5.350	5.383	PH	-2724	-59709	-1.20%	-0.054%
17	5.402	5.383	5.415	PH	-3014	-60781	-1.22%	-0.055%
18	5.451	5.415	5.478	PH	-2197	-107621	-2.16%	-0.098%
19	5.509	5.478	5.551	PH	-1487	-108846	-2.18%	-0.099%
20	5.584	5.551	5.609	PH	-2960	-107644	-2.16%	-0.098%
21	5.629	5.609	5.653	PH	-148	-40733	-0.82%	-0.037%
22	5.668	5.653	5.682	PH	-1777	-39932	-0.80%	-0.036%
23	5.696	5.682	5.729	PH	-2179	-75293	-1.51%	-0.069%
24	5.744	5.729	5.756	PH	-2819	-48051	-0.96%	-0.044%
25	5.768	5.756	5.792	PH	-2861	-63864	-1.28%	-0.058%
26	5.824	5.792	5.863	PH	-1747	-105843	-2.12%	-0.096%
27	5.892	5.863	5.903	PH	-1193	-52178	-1.05%	-0.048%
28	5.919	5.903	5.953	PH	-1183	-52493	-1.05%	-0.048%
29	5.971	5.953	5.990	PH	-582	-41359	-0.83%	-0.038%
30	6.003	5.990	6.028	PH	-2455	-63484	-1.27%	-0.058%
31	6.048	6.028	6.069	PH	-2688	-70240	-1.41%	-0.064%
32	6.088	6.069	6.110	PH	-2585	-69200	-1.39%	-0.063%
33	6.148	6.110	6.158	PH	-2652	-82928	-1.66%	-0.076%
34	6.194	6.158	6.256	PH	2107	-89328	-1.79%	-0.081%
35	6.273	6.256	6.298	PH	-2479	-66012	-1.32%	-0.060%
36	6.321	6.298	6.352	PH	1147	-48391	-0.97%	-0.044%

					rteres			
37	6.361	6.352	6.386	PH	-2510	-52912	-1.06%	-0.048%
38	6.402	6.386	6.422	PH	-2460	-55817	-1.12%	-0.051%
39	6.461	6.422	6.489	PH	-2248	-98299	-1.97%	-0.090%
40	6.498	6.489	6.524	PH	-2515	-56010	-1.12%	-0.051%
41	6.541	6.524	6.558	PH	-2391	-51310	-1.03%	-0.047%
42	6.570	6.558	6.592	PH	-2555	-53358	-1.07%	-0.049%
43	6.610	6.592	6.623	PH	-1475	-38867	-0.78%	-0.035%
44	6.637	6.623	6.658	PH	-1597	-45187	-0.91%	-0.041%
45	6.704	6.658	6.725	PH	-1451	-84173	-1.69%	-0.077%
46	6.756	6.725	6.801	PH	-968	-89291	-1.79%	-0.081%
47	6.814	6.801	6.827	PH	-2043	-34075	-0.68%	-0.031%
48	6.834	6.827	6.850	PH	-2145	-34288	-0.69%	-0.031%
49	6.905	6.850	6.917	PH	-2287	-98900	-1.98%	-0.090%
50	6.932	6.917	6.981	PH	-2136	-93401	-1.87%	-0.085%
51	7.007	6.981	7.038	PH	-2269	-83437	-1.67%	-0.076%
52	7.057	7.038	7.072	PH	-2364	-49561	-0.99%	-0.045%
53	7.086	7.072	7.096	PH	-2462	-36750	-0.74%	-0.033%
54	7.119	7.096	7.132	PH	-2383	-53135	-1.06%	-0.048%
55	7.147	7.132	7.160	PH	-2276	-40066	-0.80%	-0.037%
56	7.179	7.160	7.211	PH	-2239	-71410	-1.43%	-0.065%
57	7.252	7.211	7.301	PH	-1279	-103798	-2.08%	-0.095%
58	7.316	7.301	7.335	PH	-1608	-38723	-0.78%	-0.035%
59	7.340	7.335	7.357	PH	-1976	-26704	-0.54%	-0.024%
60	7.388	7.357	7.464	PH	-280	-118047	-2.37%	-0.108%
61	7.482	7.464	7.492	PH	-2038	-35511	-0.71%	-0.032%
62	7.502	7.492	7.515	PH	-2060	-30093	-0.60%	-0.027%
63	7.537	7.515	7.575	PH	-899	-63910	-1.28%	-0.058%
64	7.589	7.575	7.615	PH	-2085	-51466	-1.03%	-0.047%
65	7.628	7.615	7.662	PH	-2052	-63499	-1.27%	-0.058%
66	7.689	7.662	7.758	PH	-165	-103409	-2.07%	-0.094%
67	7.776	7.758	7.799	PH	-2113	-53987	-1.08%	-0.049%
68	7.831	7.799	7.866	PH	-1316	-74479	-1.49%	-0.068%
69	7.878	7.866	7.890	PH	-1846	-28909	-0.58%	-0.026%
70	7.947	7.890	7.969	PH	-1287	-84785	-1.70%	-0.077%
71	7.995	7.969	8.009	PH	-316	-30166	-0.60%	-0.027%
72	8.019	8.009	8.077	PH	-1047	-66499	-1.33%	-0.061%
73	8.105	8.077	8.124	PH	-1673	-53108	-1.06%	-0.048%
74	8.153	8.124	8.177	PH	-529	-41333	-0.83%	-0.038%
75	8.189	8.177	8.215	PH	-1589	-39197	-0.79%	-0.036%
76	8.231	8.215	8.247	PH	-796	-24909	-0.50%	-0.023%
77	8.262	8.247	8.276	PH	-1461	-26716	-0.54%	-0.024%
78	8.298	8.276	8.337	PH	-755	-42373	-0.85%	-0.039%
79	8.381	8.337	8.392	PH	-446	-34056	-0.68%	-0.031%
80	8.410	8.392	8.443	PH	2012	-2696	-0.05%	-0.002%
81	8.480	8.443	8.521	PH	120173	1064889	21.34%	0.970%
82	8.541	8.521	8.572	HH	7237	75838	1.52%	0.069%
83	8.582	8.572	8.618	PH	-52	-17832	-0.36%	-0.016%
84	8.638	8.618	8.659	PH	-812	-23611	-0.47%	-0.022%
85	8.681	8.659	8.717	PH	-682	-36796	-0.74%	-0.034%
86	8.745	8.717	8.759	PH	-1153	-32534	-0.65%	-0.030%
87	8.776	8.759	8.794	PH	-1037	-25203	-0.51%	-0.023%
88	8.835	8.794	8.861	PH	1561	-14497	-0.29%	-0.013%
89	8.879	8.861	8.892	PH	221	-3873	-0.08%	-0.004%

					rteres			
90	8.906	8.892	8.931	PH	526	-308	-0.01%	-0.000%
91	8.948	8.931	8.971	PH	1164	2227	0.04%	0.002%
92	8.982	8.971	9.015	PH	-272	-16132	-0.32%	-0.015%
93	9.059	9.015	9.088	PH	-399	-30543	-0.61%	-0.028%
94	9.117	9.088	9.130	PH	-571	-17617	-0.35%	-0.016%
95	9.162	9.130	9.202	PH	221	-11260	-0.23%	-0.010%
96	9.234	9.202	9.277	PH	3298	13163	0.26%	0.012%
97	9.289	9.277	9.304	PH	-422	-9617	-0.19%	-0.009%
98	9.318	9.304	9.336	PH	-388	-11344	-0.23%	-0.010%
99	9.344	9.336	9.365	PH	-618	-13085	-0.26%	-0.012%
100	9.417	9.365	9.462	PH	-19	-31938	-0.64%	-0.029%
101	9.495	9.462	9.522	PH	328	-11032	-0.22%	-0.010%
102	9.530	9.522	9.553	PH	-444	-10559	-0.21%	-0.010%
103	9.589	9.553	9.597	PH	41	-10757	-0.22%	-0.010%
104	9.627	9.597	9.684	PH	1176	26936	0.54%	0.025%
105	9.698	9.684	9.720	HH	571	4013	0.08%	0.004%
106	9.741	9.720	9.759	PH	898	4062	0.08%	0.004%
107	9.774	9.759	9.785	PH	237	980	0.02%	0.001%
108	9.797	9.785	9.819	PH	513	1902	0.04%	0.002%
109	9.855	9.819	9.879	PH	1316	6431	0.13%	0.006%
110	9.893	9.879	9.918	PH	32	-3362	-0.07%	-0.003%
111	9.956	9.918	9.992	PH	883	15893	0.32%	0.014%
112	10.015	9.992	10.039	HH	5165	49998	1.00%	0.046%
113	10.049	10.039	10.066	HH	248	3090	0.06%	0.003%
114	10.083	10.066	10.111	HH	402	7448	0.15%	0.007%
115	10.130	10.111	10.159	HH	405	6059	0.12%	0.006%
116	10.188	10.159	10.215	PH	369	3611	0.07%	0.003%
117	10.228	10.215	10.272	HH	242	2179	0.04%	0.002%
118	10.296	10.272	10.313	PH	422	4064	0.08%	0.004%
119	10.363	10.313	10.379	PH	1571	23525	0.47%	0.021%
120	10.408	10.379	10.425	HH	2922	48800	0.98%	0.044%
121	10.435	10.425	10.467	HH	1970	37574	0.75%	0.034%
122	10.499	10.467	10.529	HH	2130	51551	1.03%	0.047%
123	10.550	10.529	10.588	HH	2322	49823	1.00%	0.045%
124	10.604	10.588	10.618	HH	1179	17706	0.35%	0.016%
125	10.646	10.618	10.660	HH	1828	34747	0.70%	0.032%
126	10.685	10.660	10.705	HH	2326	52158	1.05%	0.048%
127	10.715	10.705	10.731	HH	2350	30947	0.62%	0.028%
128	10.757	10.731	10.782	HH	7241	105647	2.12%	0.096%
129	10.793	10.782	10.802	HH	1625	19261	0.39%	0.018%
130	10.830	10.802	10.859	HH	4343	90839	1.82%	0.083%
131	10.868	10.859	10.921	HH	2373	67781	1.36%	0.062%
132	10.933	10.921	10.949	HH	1576	24369	0.49%	0.022%
133	10.989	10.949	11.019	HH	2234	77314	1.55%	0.070%
134	11.040	11.019	11.065	HH	7126	110621	2.22%	0.101%
135	11.075	11.065	11.095	HH	2717	45876	0.92%	0.042%
136	11.119	11.095	11.142	HH	5444	107224	2.15%	0.098%
137	11.153	11.142	11.197	HH	3517	94295	1.89%	0.086%
138	11.214	11.197	11.230	HH	2875	48355	0.97%	0.044%
139	11.244	11.230	11.255	HH	2401	34386	0.69%	0.031%
140	11.269	11.255	11.312	HH	2616	76050	1.52%	0.069%
141	11.347	11.312	11.375	HH	2895	94569	1.90%	0.086%

					rteres			
142	11.395	11.375	11.415	HH	2951	65042	1.30%	0.059%
143	11.463	11.415	11.495	HH	8744	193835	3.88%	0.177%
144	11.555	11.495	11.599	HH	5961	223489	4.48%	0.204%
145	11.630	11.599	11.641	HH	3361	77333	1.55%	0.070%
146	11.659	11.641	11.681	HH	4143	81244	1.63%	0.074%
147	11.707	11.681	11.722	HH	3761	81517	1.63%	0.074%
148	11.733	11.722	11.741	HH	3367	36215	0.73%	0.033%
149	11.769	11.741	11.805	HH	4150	145002	2.91%	0.132%
150	11.848	11.805	11.861	HH	5050	140364	2.81%	0.128%
151	11.876	11.861	11.905	HH	5228	128221	2.57%	0.117%
152	11.958	11.905	11.976	HH	6536	226506	4.54%	0.206%
153	11.987	11.976	12.005	HH	5494	89011	1.78%	0.081%
154	12.025	12.005	12.051	HH	5742	139100	2.79%	0.127%
155	12.074	12.051	12.085	HH	4580	88306	1.77%	0.080%
156	12.135	12.085	12.166	HH	11327	314879	6.31%	0.287%
157	12.189	12.166	12.213	HH	5700	149104	2.99%	0.136%
158	12.241	12.213	12.282	HH	6133	230837	4.63%	0.210%
159	12.319	12.282	12.329	HH	5801	150533	3.02%	0.137%
160	12.347	12.329	12.366	HH	5959	130869	2.62%	0.119%
161	12.410	12.366	12.432	HH	6511	239647	4.80%	0.218%
162	12.445	12.432	12.459	HH	6137	98860	1.98%	0.090%
163	12.474	12.459	12.487	HH	6251	101237	2.03%	0.092%
164	12.524	12.487	12.536	HH	7425	201462	4.04%	0.184%
165	12.550	12.536	12.585	HH	8037	206592	4.14%	0.188%
166	12.602	12.585	12.618	HH	7540	137767	2.76%	0.126%
167	12.639	12.618	12.649	HH	7766	134315	2.69%	0.122%
168	12.657	12.649	12.678	HH	7564	130409	2.61%	0.119%
169	12.748	12.678	12.760	HH	10182	403367	8.08%	0.367%
170	12.779	12.760	12.800	HH	17568	299404	6.00%	0.273%
171	12.812	12.800	12.827	HH	9595	147286	2.95%	0.134%
172	12.870	12.827	12.939	HH	23455	771132	15.45%	0.703%
173	12.969	12.939	12.979	HH	8927	209047	4.19%	0.190%
174	13.025	12.979	13.044	HH	11225	398737	7.99%	0.363%
175	13.061	13.044	13.085	HH	11234	262529	5.26%	0.239%
176	13.115	13.085	13.129	HH	11030	285669	5.73%	0.260%
177	13.143	13.129	13.151	HH	11373	139353	2.79%	0.127%
178	13.172	13.151	13.211	HH	25782	582744	11.68%	0.531%
179	13.228	13.211	13.245	HH	13653	261034	5.23%	0.238%
180	13.274	13.245	13.305	HH	14859	483091	9.68%	0.440%
181	13.341	13.305	13.369	HH	12949	476153	9.54%	0.434%
182	13.393	13.369	13.424	HH	20853	516198	10.35%	0.470%
183	13.453	13.424	13.482	HH	15913	518241	10.39%	0.472%
184	13.497	13.482	13.518	HH	14733	308720	6.19%	0.281%
185	13.530	13.518	13.545	HH	13884	213622	4.28%	0.195%
186	13.628	13.545	13.659	HH	18417	1055113	21.15%	0.961%
187	13.672	13.659	13.689	HH	16707	293428	5.88%	0.267%
188	13.705	13.689	13.729	HH	16191	370135	7.42%	0.337%
189	13.768	13.729	13.803	HH	20364	822321	16.48%	0.749%
190	13.823	13.803	13.845	HH	19840	460646	9.23%	0.420%
191	13.873	13.845	13.896	HH	21109	602139	12.07%	0.549%
192	13.937	13.896	13.960	HH	22365	783947	15.71%	0.714%
193	13.982	13.960	14.029	HH	42540	1088793	21.82%	0.992%
194	14.045	14.029	14.069	HH	24100	533824	10.70%	0.486%

rteres								
195	14.081	14.069	14.099	HH	21496	380061	7.62%	0.346%
196	14.119	14.099	14.151	HH	21660	663497	13.30%	0.604%
197	14.169	14.151	14.179	HH	21233	351579	7.05%	0.320%
198	14.213	14.179	14.262	HH	26767	1178099	23.61%	1.073%
199	14.277	14.262	14.296	HH	24122	490493	9.83%	0.447%
200	14.316	14.296	14.332	HH	24404	497998	9.98%	0.454%
201	14.349	14.332	14.360	HH	25293	417689	8.37%	0.381%
202	14.416	14.360	14.437	HH	28249	1220172	24.45%	1.112%
203	14.462	14.437	14.488	HH	28167	834381	16.72%	0.760%
204	14.512	14.488	14.529	HH	31823	704465	14.12%	0.642%
205	14.548	14.529	14.591	HH	36761	1144679	22.94%	1.043%
206	14.616	14.591	14.660	HH	35205	1306558	26.18%	1.190%
207	14.684	14.660	14.725	HH	31977	1177626	23.60%	1.073%
208	14.752	14.725	14.768	HH	35830	838056	16.80%	0.763%
209	14.779	14.768	14.795	HH	33308	531442	10.65%	0.484%
210	14.822	14.795	14.849	HH	34841	1062306	21.29%	0.968%
211	14.890	14.849	14.922	HH	274672	4225814	84.69%	3.850%
212	14.948	14.922	14.965	HH	35462	879470	17.63%	0.801%
213	14.986	14.965	15.009	HH	35036	897756	17.99%	0.818%
214	15.030	15.009	15.041	HH	37176	710196	14.23%	0.647%
215	15.065	15.041	15.076	HH	47538	879471	17.63%	0.801%
216	15.095	15.076	15.126	HH	54353	1397617	28.01%	1.273%
217	15.140	15.126	15.186	HH	41530	1391195	27.88%	1.267%
218	15.201	15.186	15.213	HH	39029	617342	12.37%	0.562%
219	15.231	15.213	15.261	HH	41058	1145708	22.96%	1.044%
220	15.284	15.261	15.315	HH	42237	1295764	25.97%	1.180%
221	15.339	15.315	15.351	HH	40220	851152	17.06%	0.775%
222	15.423	15.351	15.460	HH	43616	2700091	54.11%	2.460%
223	15.505	15.460	15.591	HH	77475	4385263	87.88%	3.995%
224	15.639	15.591	15.682	HH	153467	3913482	78.43%	3.565%
225	15.699	15.682	15.729	HH	51959	1347615	27.01%	1.228%
226	15.743	15.729	15.759	HH	50662	895745	17.95%	0.816%
227	15.782	15.759	15.819	HH	50387	1736722	34.81%	1.582%
228	15.851	15.819	15.869	HH	50805	1478710	29.63%	1.347%
229	15.923	15.869	15.957	HH	53549	2760709	55.33%	2.515%
230	15.982	15.957	15.994	HH	51546	1143864	22.92%	1.042%
231	16.015	15.994	16.025	HH	52131	942200	18.88%	0.858%
232	16.047	16.025	16.056	HH	53353	978877	19.62%	0.892%
233	16.075	16.056	16.088	HH	53909	1012839	20.30%	0.923%
234	16.117	16.088	16.139	HH	73352	1853093	37.14%	1.688%
235	16.172	16.139	16.198	HH	58479	2017067	40.42%	1.838%
236	16.212	16.198	16.234	HH	56501	1197064	23.99%	1.091%
237	16.248	16.234	16.259	HH	55637	808205	16.20%	0.736%
238	16.286	16.259	16.300	HH	58783	1410250	28.26%	1.285%
239	16.324	16.300	16.365	HH	63579	2346619	47.03%	2.138%
240	16.431	16.365	16.465	HH	67725	3714241	74.44%	3.384%
241	16.500	16.465	16.515	HH	65211	1865626	37.39%	1.700%
242	16.554	16.515	16.581	HH	71109	2678294	53.68%	2.440%
243	16.602	16.581	16.620	HH	85407	1718322	34.44%	1.565%
244	16.639	16.620	16.658	HH	88689	1807260	36.22%	1.646%
245	16.669	16.658	16.715	HH	74416	2383696	47.77%	2.172%
246	16.742	16.715	16.753	HH	78523	1672991	33.53%	1.524%

						rteres		
247	16.771	16.753	16.798	HH	80674	2068925	41.46%	1.885%
248	16.832	16.798	16.858	HH	75855	2685209	53.81%	2.446%
249	16.886	16.858	16.898	HH	73679	1693926	33.95%	1.543%
250	16.968	16.898	17.004	HH	89943	4989807	100.00%	4.546%
251	17.029	17.004	17.049	HH	91519	2218129	44.45%	2.021%
252	17.074	17.049	17.096	HH	122524	2720802	54.53%	2.479%
253	17.119	17.096	17.139	HH	99745	2360756	47.31%	2.151%
254	17.150	17.139	17.169	HH	88425	1500828	30.08%	1.367%
					Sum of corrected areas:		109766023	

FE102518.M Thu Nov 08 09:31:26 2018