

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072518\
 Data File : FF001480.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jul 2018 13:23
 Sample : J4095-10 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.142	2.112	2.153	BH	174	1600	0.03%	0.001%
2	2.157	2.153	2.164	HH	53	78	0.00%	0.000%
3	2.169	2.164	2.204	PH	15	-1032	-0.02%	-0.001%
4	2.217	2.204	2.252	PH	-20	-2615	-0.04%	-0.002%
5	2.257	2.252	2.278	PH	-96	-1976	-0.03%	-0.002%
6	2.286	2.278	2.292	PH	-87	-1308	-0.02%	-0.001%
7	2.294	2.292	2.302	PH	-94	-1046	-0.02%	-0.001%
8	2.324	2.302	2.343	PH	-14	-2613	-0.04%	-0.002%
9	2.363	2.343	2.399	PH	828	2929	0.05%	0.003%
10	2.407	2.399	2.430	PH	-74	-3615	-0.06%	-0.003%
11	2.434	2.430	2.446	PH	-267	-2803	-0.05%	-0.003%
12	2.453	2.446	2.467	PH	-212	-3331	-0.05%	-0.003%
13	2.474	2.467	2.480	PH	-260	-2384	-0.04%	-0.002%
14	2.492	2.480	2.515	PH	-191	-5680	-0.09%	-0.005%
15	2.535	2.515	2.562	PH	-226	-8047	-0.13%	-0.007%
16	2.565	2.562	2.604	PH	-260	-7952	-0.13%	-0.007%
17	2.611	2.604	2.667	PH	-275	-12807	-0.21%	-0.011%
18	2.693	2.667	2.729	PH	-240	-10925	-0.18%	-0.010%
19	2.733	2.729	2.840	PH	-254	-25819	-0.42%	-0.023%
20	2.856	2.840	2.889	PH	-407	-12550	-0.21%	-0.011%
21	2.901	2.889	2.955	PH	-315	-17773	-0.29%	-0.016%
22	2.965	2.955	2.999	PH	-396	-11942	-0.20%	-0.011%
23	3.013	2.999	3.035	PH	-433	-10944	-0.18%	-0.010%
24	3.056	3.035	3.074	PH	-446	-11726	-0.19%	-0.011%
25	3.115	3.074	3.127	PH	-432	-15451	-0.25%	-0.014%
26	3.145	3.127	3.183	PH	-370	-16118	-0.26%	-0.014%
27	3.192	3.183	3.212	PH	-441	-9552	-0.16%	-0.009%
28	3.244	3.212	3.252	PH	-505	-13295	-0.22%	-0.012%
29	3.268	3.252	3.283	PH	-504	-10291	-0.17%	-0.009%
30	3.293	3.283	3.312	PH	-532	-10002	-0.16%	-0.009%
31	3.323	3.312	3.350	PH	-501	-13754	-0.23%	-0.012%
32	3.358	3.350	3.399	PH	-542	-17984	-0.29%	-0.016%
33	3.411	3.399	3.430	PH	-589	-11408	-0.19%	-0.010%
34	3.438	3.430	3.507	PH	-571	-28857	-0.47%	-0.026%
35	3.510	3.507	3.578	PH	-577	-27464	-0.45%	-0.025%
36	3.622	3.578	3.652	PH	-566	-28176	-0.46%	-0.025%

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37	3.672	3.652	3.703	PH	-569	-19350	-0.32%	-0.017%
38	3.725	3.703	3.778	PH	-566	-29756	-0.49%	-0.027%
39	3.812	3.778	3.844	PH	-602	-26408	-0.43%	-0.024%
40	3.899	3.844	3.955	PH	246	-380	-0.01%	-0.000%
41	3.977	3.955	4.130	PH	132	-13882	-0.23%	-0.012%
42	4.137	4.130	4.195	PH	-171	-12684	-0.21%	-0.011%
43	4.210	4.195	4.234	PH	-201	-7742	-0.13%	-0.007%
44	4.246	4.234	4.269	PH	-400	-9099	-0.15%	-0.008%
45	4.278	4.269	4.297	PH	-432	-7941	-0.13%	-0.007%
46	4.315	4.297	4.337	PH	-443	-11928	-0.20%	-0.011%
47	4.367	4.337	4.487	PH	-49	-37007	-0.61%	-0.033%
48	4.491	4.487	4.522	PH	-479	-10948	-0.18%	-0.010%
49	4.527	4.522	4.538	PH	-555	-5545	-0.09%	-0.005%
50	4.547	4.538	4.569	PH	-502	-11174	-0.18%	-0.010%
51	4.584	4.569	4.650	PH	-537	-31128	-0.51%	-0.028%
52	4.672	4.650	4.712	PH	-574	-25744	-0.42%	-0.023%
53	4.751	4.712	4.767	PH	-641	-23749	-0.39%	-0.021%
54	4.800	4.767	4.830	PH	-606	-25971	-0.43%	-0.023%
55	4.848	4.830	4.870	PH	-651	-17058	-0.28%	-0.015%
56	4.888	4.870	4.927	PH	-642	-24206	-0.40%	-0.022%
57	4.935	4.927	4.954	PH	-713	-12039	-0.20%	-0.011%
58	4.961	4.954	5.001	PH	-706	-22319	-0.37%	-0.020%
59	5.017	5.001	5.050	PH	-707	-23402	-0.38%	-0.021%
60	5.109	5.050	5.152	PH	-760	-50003	-0.82%	-0.045%
61	5.157	5.152	5.175	PH	-791	-11074	-0.18%	-0.010%
62	5.184	5.175	5.215	PH	-798	-20028	-0.33%	-0.018%
63	5.219	5.215	5.226	PH	-807	-5920	-0.10%	-0.005%
64	5.248	5.226	5.320	PH	-739	-46613	-0.76%	-0.042%
65	5.340	5.320	5.435	PH	-705	-55407	-0.91%	-0.050%
66	5.442	5.435	5.472	PH	-824	-18564	-0.30%	-0.017%
67	5.480	5.472	5.511	PH	-865	-20251	-0.33%	-0.018%
68	5.525	5.511	5.574	PH	-853	-33512	-0.55%	-0.030%
69	5.595	5.574	5.671	PH	-769	-54500	-0.89%	-0.049%
70	5.679	5.671	5.688	PH	-930	-9634	-0.16%	-0.009%
71	5.691	5.688	5.702	PH	-922	-8074	-0.13%	-0.007%
72	5.711	5.702	5.728	PH	-951	-15195	-0.25%	-0.014%
73	5.749	5.728	5.764	PH	-933	-21070	-0.35%	-0.019%
74	5.795	5.764	5.824	PH	-856	-32765	-0.54%	-0.029%
75	5.837	5.824	5.851	PH	-907	-14297	-0.23%	-0.013%
76	5.862	5.851	5.875	PH	-855	-13064	-0.21%	-0.012%
77	5.943	5.875	5.984	PH	410	-41580	-0.68%	-0.037%
78	6.004	5.984	6.023	PH	-825	-20506	-0.34%	-0.018%
79	6.033	6.023	6.078	PH	-831	-28810	-0.47%	-0.026%
80	6.236	6.078	6.358	PH	-364	-122424	-2.01%	-0.110%
81	6.378	6.358	6.418	PH	-946	-35957	-0.59%	-0.032%
82	6.430	6.418	6.555	PH	-960	-89313	-1.46%	-0.080%
83	6.600	6.555	6.661	PH	-1099	-75278	-1.23%	-0.067%
84	6.665	6.661	6.684	PH	-1165	-16847	-0.28%	-0.015%
85	6.773	6.684	6.808	PH	-1128	-88493	-1.45%	-0.079%
86	6.834	6.808	6.875	PH	-1050	-46605	-0.76%	-0.042%
87	6.913	6.875	6.951	PH	-1072	-53220	-0.87%	-0.048%
88	6.976	6.951	7.058	PH	-1084	-74814	-1.23%	-0.067%
89	7.087	7.058	7.128	PH	-1063	-48474	-0.79%	-0.043%

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90	7.151	7.128	7.295	PH	-1060	-116876	-1.92%	-0.105%
91	7.302	7.295	7.348	PH	-1160	-38071	-0.62%	-0.034%
92	7.355	7.348	7.387	PH	-1172	-27644	-0.45%	-0.025%
93	7.415	7.387	7.461	PH	-925	-49351	-0.81%	-0.044%
94	7.555	7.461	7.675	PH	38	-114056	-1.87%	-0.102%
95	7.715	7.675	7.734	PH	-1098	-40160	-0.66%	-0.036%
96	7.764	7.734	7.805	PH	-1046	-48235	-0.79%	-0.043%
97	7.826	7.805	7.871	PH	-1127	-47099	-0.77%	-0.042%
98	7.923	7.871	7.951	PH	-1026	-54118	-0.89%	-0.049%
99	8.012	7.951	8.046	PH	33	-37994	-0.62%	-0.034%
100	8.082	8.046	8.312	PH	9304	184649	3.03%	0.165%
101	8.359	8.312	8.395	PH	-472	-37195	-0.61%	-0.033%
102	8.421	8.395	8.481	PH	-657	-40366	-0.66%	-0.036%
103	8.542	8.481	8.581	PH	-684	-47530	-0.78%	-0.043%
104	8.597	8.581	8.636	PH	-862	-30544	-0.50%	-0.027%
105	8.728	8.636	8.808	PH	1074	-55133	-0.90%	-0.049%
106	8.834	8.808	8.945	PH	-429	-68837	-1.13%	-0.062%
107	9.014	8.945	9.068	PH	299	-48819	-0.80%	-0.044%
108	9.080	9.068	9.105	PH	-793	-19024	-0.31%	-0.017%
109	9.135	9.105	9.181	PH	-510	-33194	-0.54%	-0.030%
110	9.210	9.181	9.228	PH	-594	-20271	-0.33%	-0.018%
111	9.248	9.228	9.310	PH	-622	-37947	-0.62%	-0.034%
112	9.334	9.310	9.375	PH	-740	-32853	-0.54%	-0.029%
113	9.386	9.375	9.408	PH	-813	-17435	-0.29%	-0.016%
114	9.433	9.408	9.501	PH	1038	-26811	-0.44%	-0.024%
115	9.553	9.501	9.577	PH	-700	-35802	-0.59%	-0.032%
116	9.607	9.577	9.645	PH	414	-14535	-0.24%	-0.013%
117	9.658	9.645	9.678	PH	-511	-12050	-0.20%	-0.011%
118	9.707	9.678	9.801	PH	-582	-54359	-0.89%	-0.049%
119	9.818	9.801	9.842	PH	-771	-20546	-0.34%	-0.018%
120	9.863	9.842	9.900	PH	-822	-30236	-0.50%	-0.027%
121	9.990	9.900	10.031	PH	-179	-50505	-0.83%	-0.045%
122	10.083	10.031	10.118	PH	-371	-27154	-0.45%	-0.024%
123	10.133	10.118	10.169	PH	-389	-17174	-0.28%	-0.015%
124	10.219	10.169	10.235	PH	-471	-23068	-0.38%	-0.021%
125	10.263	10.235	10.291	PH	-322	-15274	-0.25%	-0.014%
126	10.341	10.291	10.385	PH	1433	6001	0.10%	0.005%
127	10.411	10.385	10.498	PH	716	-203	-0.00%	-0.000%
128	10.521	10.498	10.537	PH	-403	-10078	-0.17%	-0.009%
129	10.557	10.537	10.577	PH	-241	-9666	-0.16%	-0.009%
130	10.610	10.577	10.698	PH	2316	73433	1.20%	0.066%
131	10.712	10.698	10.776	HH	708	22120	0.36%	0.020%
132	10.792	10.776	10.831	PH	164	-1805	-0.03%	-0.002%
133	10.845	10.831	10.892	PH	-48	-9601	-0.16%	-0.009%
134	10.981	10.892	11.000	PH	-117	-18151	-0.30%	-0.016%
135	11.041	11.000	11.105	PH	2343	26951	0.44%	0.024%
136	11.128	11.105	11.170	PH	1124	13139	0.22%	0.012%
137	11.196	11.170	11.213	PH	209	-806	-0.01%	-0.001%
138	11.233	11.213	11.261	PH	368	871	0.01%	0.001%
139	11.279	11.261	11.305	PH	1	-2824	-0.05%	-0.003%
140	11.345	11.305	11.377	PH	599	9156	0.15%	0.008%
141	11.441	11.377	11.486	PH	1210	38600	0.63%	0.035%

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142	11.515	11.486	11.571	HH	1908	50768	0.83%	0.046%
143	11.588	11.571	11.661	HH	912	29437	0.48%	0.026%
144	11.708	11.661	11.757	HH	3065	69112	1.13%	0.062%
145	11.797	11.757	11.875	HH	1022	59692	0.98%	0.053%
146	11.902	11.875	11.950	HH	1098	42425	0.70%	0.038%
147	11.983	11.950	12.054	HH	1691	83993	1.38%	0.075%
148	12.084	12.054	12.105	HH	1775	46519	0.76%	0.042%
149	12.119	12.105	12.151	HH	1774	45227	0.74%	0.041%
150	12.173	12.151	12.195	HH	1900	46074	0.76%	0.041%
151	12.293	12.195	12.315	HH	3082	170582	2.80%	0.153%
152	12.345	12.315	12.381	HH	4848	143319	2.35%	0.128%
153	12.408	12.381	12.541	HH	17951	594433	9.74%	0.533%
154	12.599	12.541	12.650	HH	5500	284187	4.66%	0.255%
155	12.703	12.650	12.751	HH	18583	512728	8.41%	0.460%
156	12.789	12.751	12.810	HH	6577	222938	3.65%	0.200%
157	12.835	12.810	12.871	HH	6639	226623	3.72%	0.203%
158	12.888	12.871	12.928	HH	5949	196158	3.22%	0.176%
159	12.974	12.928	12.998	HH	7029	275660	4.52%	0.247%
160	13.021	12.998	13.068	HH	7706	286127	4.69%	0.256%
161	13.119	13.068	13.143	HH	6281	278490	4.57%	0.250%
162	13.190	13.143	13.210	HH	9065	307390	5.04%	0.275%
163	13.236	13.210	13.281	HH	15223	422999	6.93%	0.379%
164	13.307	13.281	13.348	HH	8460	319930	5.24%	0.287%
165	13.455	13.348	13.513	HH	9808	880459	14.43%	0.789%
166	13.548	13.513	13.585	HH	10569	426933	7.00%	0.383%
167	13.600	13.585	13.701	HH	11142	673301	11.04%	0.603%
168	13.765	13.701	13.821	HH	12617	748921	12.28%	0.671%
169	13.834	13.821	13.886	HH	10929	401296	6.58%	0.360%
170	13.960	13.886	13.991	HH	12460	702866	11.52%	0.630%
171	14.024	13.991	14.054	HH	12385	454298	7.45%	0.407%
172	14.105	14.054	14.128	HH	14588	558414	9.15%	0.500%
173	14.163	14.128	14.207	HH	14849	646279	10.59%	0.579%
174	14.224	14.207	14.251	HH	13604	350949	5.75%	0.315%
175	14.309	14.251	14.400	HH	15317	1258029	20.62%	1.128%
176	14.439	14.400	14.548	HH	95203	2429586	39.83%	2.178%
177	14.638	14.548	14.675	HH	23903	1428076	23.41%	1.280%
178	14.695	14.675	14.726	HH	18249	540081	8.85%	0.484%
179	14.743	14.726	14.802	HH	16732	726982	11.92%	0.652%
180	14.838	14.802	14.861	HH	17940	584105	9.58%	0.524%
181	14.897	14.861	14.935	HH	17546	748853	12.28%	0.671%
182	14.948	14.935	14.988	HH	17171	537103	8.80%	0.481%
183	15.050	14.988	15.128	HH	27529	1791603	29.37%	1.606%
184	15.165	15.128	15.192	HH	22801	787421	12.91%	0.706%
185	15.214	15.192	15.255	HH	24271	777833	12.75%	0.697%
186	15.272	15.255	15.311	HH	18622	607519	9.96%	0.544%
187	15.344	15.311	15.438	HH	19829	1466625	24.04%	1.314%
188	15.470	15.438	15.501	HH	20068	741439	12.15%	0.665%
189	15.533	15.501	15.634	HH	20348	1577892	25.87%	1.414%
190	15.661	15.634	15.682	HH	23323	615663	10.09%	0.552%
191	15.704	15.682	15.805	HH	21669	1451735	23.80%	1.301%
192	15.837	15.805	15.908	HH	21365	1258316	20.63%	1.128%
193	15.981	15.908	16.042	HH	22462	1726083	28.30%	1.547%
194	16.073	16.042	16.114	HH	22952	945177	15.49%	0.847%

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195	16.148	16.114	16.195	HH	33685	1306980	21.43%	1.171%
196	16.223	16.195	16.255	HH	41595	1073907	17.60%	0.962%
197	16.282	16.255	16.395	HH	25838	1891351	31.00%	1.695%
198	16.472	16.395	16.515	HH	27062	1643094	26.94%	1.473%
199	16.538	16.515	16.580	HH	27466	952031	15.61%	0.853%
200	16.609	16.580	16.629	HH	28617	735076	12.05%	0.659%
201	16.650	16.629	16.718	HH	29496	1242980	20.38%	1.114%
202	16.780	16.718	16.801	HH	21581	1042707	17.09%	0.935%
203	16.823	16.801	16.878	HH	21139	955673	15.67%	0.857%
204	16.929	16.878	16.978	HH	21506	1252184	20.53%	1.122%
205	17.058	16.978	17.131	HH	30886	2056990	33.72%	1.844%
206	17.195	17.131	17.285	HH	20547	1833318	30.05%	1.643%
207	17.335	17.285	17.359	HH	19960	877980	14.39%	0.787%
208	17.377	17.359	17.418	HH	19954	680481	11.16%	0.610%
209	17.494	17.418	17.555	HH	32269	1776384	29.12%	1.592%
210	17.626	17.555	17.688	HH	20697	1596930	26.18%	1.431%
211	17.705	17.688	17.737	HH	19608	568308	9.32%	0.509%
212	17.771	17.737	17.788	HH	19834	595705	9.77%	0.534%
213	17.822	17.788	17.848	HH	20726	721349	11.83%	0.647%
214	17.917	17.848	18.035	HH	43091	2742848	44.96%	2.458%
215	18.055	18.035	18.141	HH	20752	1287863	21.11%	1.154%
216	18.169	18.141	18.247	HH	24800	1362458	22.33%	1.221%
217	18.325	18.247	18.388	HH	36989	1950206	31.97%	1.748%
218	18.422	18.388	18.545	HH	20830	1905622	31.24%	1.708%
219	18.581	18.545	18.603	HH	20795	701567	11.50%	0.629%
220	18.626	18.603	18.654	HH	20420	611879	10.03%	0.548%
221	18.722	18.654	18.785	HH	36888	1960160	32.13%	1.757%
222	18.826	18.785	18.895	HH	21442	1406887	23.06%	1.261%
223	18.914	18.895	18.942	HH	21769	606292	9.94%	0.543%
224	18.973	18.942	19.075	HH	22089	1720262	28.20%	1.542%
225	19.108	19.075	19.178	HH	33141	1551103	25.43%	1.390%
226	19.217	19.178	19.248	HH	24207	979280	16.05%	0.878%
227	19.290	19.248	19.311	HH	23242	876686	14.37%	0.786%
228	19.345	19.311	19.371	HH	25641	884133	14.49%	0.792%
229	19.433	19.371	19.451	HH	25794	1206176	19.77%	1.081%
230	19.484	19.451	19.561	HH	32229	1773595	29.07%	1.590%
231	19.629	19.561	19.644	HH	25352	1228457	20.14%	1.101%
232	19.663	19.644	19.685	HH	25422	620277	10.17%	0.556%
233	19.741	19.685	19.781	HH	30422	1624334	26.63%	1.456%
234	19.849	19.781	19.928	HH	33803	2500802	41.00%	2.241%
235	20.002	19.928	20.048	HH	30221	2044536	33.52%	1.832%
236	20.073	20.048	20.098	HH	28608	855503	14.02%	0.767%
237	20.205	20.098	20.260	HH	33701	2936625	48.14%	2.632%
238	20.495	20.260	20.515	HH	32393	4826152	79.11%	4.325%
239	20.557	20.515	20.601	HH	35908	1737149	28.48%	1.557%
240	20.619	20.601	20.635	HH	32333	646129	10.59%	0.579%
241	20.760	20.635	20.788	HH	33235	3008862	49.32%	2.697%
242	20.834	20.788	20.901	HH	33161	2240198	36.72%	2.008%
243	20.946	20.901	21.028	HH	35123	2548536	41.78%	2.284%
244	21.150	21.028	21.333	HH	34393	6100191	100.00%	5.467%
245	21.377	21.333	21.471	HH	35096	2776341	45.51%	2.488%

Sum of corrected areas: 111576323

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