

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111918\
 Data File : FF002739.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2018 18:41
 Sample : J5964-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.374	4.342	4.405	BH	237	2972	0.16%	0.008%
2	4.416	4.405	4.453	PH	178	1019	0.06%	0.003%
3	4.475	4.453	4.505	PH	113	-1492	-0.08%	-0.004%
4	4.522	4.505	4.561	PH	1662	12383	0.68%	0.032%
5	4.566	4.561	4.579	PH	-55	-1008	-0.06%	-0.003%
6	4.584	4.579	4.629	PH	25	-3229	-0.18%	-0.008%
7	4.631	4.629	4.639	PH	-155	-1113	-0.06%	-0.003%
8	4.642	4.639	4.675	PH	-118	-4813	-0.27%	-0.012%
9	4.680	4.675	4.684	PH	-206	-1323	-0.07%	-0.003%
10	4.687	4.684	4.697	PH	-198	-2004	-0.11%	-0.005%
11	4.713	4.697	4.737	PH	-90	-4387	-0.24%	-0.011%
12	4.745	4.737	4.757	PH	-154	-3006	-0.17%	-0.008%
13	4.762	4.757	4.767	PH	-200	-1577	-0.09%	-0.004%
14	4.774	4.767	4.781	PH	-248	-2418	-0.13%	-0.006%
15	4.785	4.781	4.789	PH	-243	-1572	-0.09%	-0.004%
16	4.795	4.789	4.817	PH	-271	-5355	-0.30%	-0.014%
17	4.825	4.817	4.848	PH	-277	-6563	-0.36%	-0.017%
18	4.855	4.848	4.869	PH	-274	-4087	-0.23%	-0.010%
19	4.873	4.869	4.920	PH	-325	-12043	-0.66%	-0.031%
20	4.922	4.920	4.925	PH	-343	-1140	-0.06%	-0.003%
21	4.931	4.925	4.940	PH	-348	-3316	-0.18%	-0.008%
22	4.967	4.940	4.992	PH	60	-6986	-0.39%	-0.018%
23	4.997	4.992	5.004	PH	-362	-2912	-0.16%	-0.007%
24	5.010	5.004	5.029	PH	-360	-6062	-0.33%	-0.016%
25	5.032	5.029	5.038	PH	-352	-2244	-0.12%	-0.006%
26	5.056	5.038	5.062	PH	-374	-5899	-0.33%	-0.015%
27	5.074	5.062	5.107	PH	-133	-7620	-0.42%	-0.020%
28	5.112	5.107	5.150	PH	-302	-10852	-0.60%	-0.028%
29	5.158	5.150	5.198	PH	-360	-12338	-0.68%	-0.032%
30	5.202	5.198	5.214	PH	-404	-4168	-0.23%	-0.011%
31	5.232	5.214	5.291	PH	-69	-15598	-0.86%	-0.040%
32	5.301	5.291	5.308	PH	-342	-3976	-0.22%	-0.010%
33	5.311	5.308	5.349	PH	-392	-11106	-0.61%	-0.028%
34	5.355	5.349	5.371	PH	-384	-6059	-0.33%	-0.016%
35	5.375	5.371	5.392	PH	-441	-6251	-0.34%	-0.016%
36	5.397	5.392	5.403	PH	-447	-3285	-0.18%	-0.008%

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37	5.414	5.403	5.432	PH	-403	-8146	-0.45%	-0.021%	
38	5.444	5.432	5.459	PH	-394	-7689	-0.42%	-0.020%	
39	5.482	5.459	5.510	PH	-129	-8115	-0.45%	-0.021%	
40	5.523	5.510	5.565	PH	-145	-9580	-0.53%	-0.025%	
41	5.572	5.565	5.600	PH	-284	-7745	-0.43%	-0.020%	
42	5.602	5.600	5.616	PH	-373	-4225	-0.23%	-0.011%	
43	5.624	5.616	5.634	PH	-395	-4844	-0.27%	-0.012%	
44	5.643	5.634	5.645	PH	-429	-3228	-0.18%	-0.008%	
45	5.668	5.645	5.707	PH	-409	-16745	-0.92%	-0.043%	
46	5.711	5.707	5.742	PH	-405	-9998	-0.55%	-0.026%	
47	5.753	5.742	5.759	PH	-361	-4755	-0.26%	-0.012%	
48	5.778	5.759	5.912	PH	1156	-30611	-1.69%	-0.078%	
49	5.951	5.912	5.995	PH	2932	12101	0.67%	0.031%	
50	6.005	5.995	6.024	PH	-282	-5703	-0.31%	-0.015%	
51	6.053	6.024	6.077	PH	-151	-8327	-0.46%	-0.021%	
52	6.116	6.077	6.156	PH	1224	2064	0.11%	0.005%	
53	6.161	6.156	6.164	PH	-385	-2015	-0.11%	-0.005%	
54	6.171	6.164	6.184	PH	-321	-4584	-0.25%	-0.012%	
55	6.189	6.184	6.200	PH	-373	-3940	-0.22%	-0.010%	
56	6.206	6.200	6.218	PH	-379	-4818	-0.27%	-0.012%	
57	6.246	6.218	6.254	PH	-94	-5732	-0.32%	-0.015%	
58	6.263	6.254	6.286	PH	-166	-5223	-0.29%	-0.013%	
59	6.290	6.286	6.297	PH	-392	-2760	-0.15%	-0.007%	
60	6.305	6.297	6.344	PH	-433	-12637	-0.70%	-0.032%	
61	6.347	6.344	6.369	PH	-417	-7000	-0.39%	-0.018%	
62	6.391	6.369	6.433	PH	-10	-14027	-0.77%	-0.036%	
63	6.443	6.433	6.448	PH	-434	-4401	-0.24%	-0.011%	
64	6.462	6.448	6.470	PH	-399	-6560	-0.36%	-0.017%	
65	6.475	6.470	6.500	PH	-442	-8598	-0.47%	-0.022%	
66	6.507	6.500	6.527	PH	-382	-7328	-0.40%	-0.019%	
67	6.532	6.527	6.564	PH	-402	-9954	-0.55%	-0.025%	
68	6.570	6.564	6.592	PH	-425	-8109	-0.45%	-0.021%	
69	6.596	6.592	6.614	PH	-447	-6455	-0.36%	-0.017%	
70	6.624	6.614	6.629	PH	-485	-4452	-0.25%	-0.011%	
71	6.665	6.629	6.687	PH	-402	-16947	-0.93%	-0.043%	
72	6.714	6.687	6.769	PH	-390	-24985	-1.38%	-0.064%	
73	6.791	6.769	6.819	PH	-416	-15712	-0.87%	-0.040%	
74	6.828	6.819	6.849	PH	-460	-8988	-0.50%	-0.023%	
75	6.857	6.849	6.872	PH	-453	-7238	-0.40%	-0.019%	
76	6.920	6.872	6.950	PH	-266	-18375	-1.01%	-0.047%	
77	6.957	6.950	6.987	PH	-304	-10080	-0.56%	-0.026%	
78	7.016	6.987	7.034	PH	-145	-8217	-0.45%	-0.021%	
79	7.050	7.034	7.074	PH	-121	-6425	-0.35%	-0.016%	
80	7.096	7.074	7.137	PH	-152	-14979	-0.83%	-0.038%	
81	7.146	7.137	7.172	PH	-311	-8690	-0.48%	-0.022%	
82	7.193	7.172	7.208	PH	-368	-9360	-0.52%	-0.024%	
83	7.226	7.208	7.254	PH	-394	-12511	-0.69%	-0.032%	
84	7.269	7.254	7.293	PH	-398	-10254	-0.57%	-0.026%	
85	7.312	7.293	7.356	PH	-324	-16236	-0.89%	-0.042%	
86	7.384	7.356	7.429	PH	-327	-18814	-1.04%	-0.048%	
87	7.441	7.429	7.448	PH	-326	-4650	-0.26%	-0.012%	
88	7.466	7.448	7.519	PH	-149	-12723	-0.70%	-0.033%	
89	7.543	7.519	7.581	PH	584	-2820	-0.16%	-0.007%	

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90	7.602	7.581	7.639	PH	429	-823	-0.05%	-0.002%
91	7.655	7.639	7.672	PH	-207	-5367	-0.30%	-0.014%
92	7.737	7.672	7.754	PH	918	10538	0.58%	0.027%
93	7.765	7.754	7.782	HH	626	6320	0.35%	0.016%
94	7.790	7.782	7.816	HH	206	343	0.02%	0.001%
95	7.837	7.816	7.859	PH	-72	-2701	-0.15%	-0.007%
96	7.888	7.859	7.902	PH	227	1469	0.08%	0.004%
97	7.925	7.902	7.975	HH	490	7456	0.41%	0.019%
98	8.007	7.975	8.042	PH	746	12960	0.71%	0.033%
99	8.072	8.042	8.095	HH	475	10151	0.56%	0.026%
100	8.109	8.095	8.124	HH	758	9852	0.54%	0.025%
101	8.153	8.124	8.168	HH	1091	20902	1.15%	0.053%
102	8.185	8.168	8.215	HH	1433	24740	1.36%	0.063%
103	8.242	8.215	8.276	HH	53456	561705	30.96%	1.437%
104	8.290	8.276	8.320	HH	2176	39362	2.17%	0.101%
105	8.345	8.320	8.389	HH	2900	58899	3.25%	0.151%
106	8.407	8.389	8.419	HH	1176	17798	0.98%	0.046%
107	8.433	8.419	8.459	HH	1188	25084	1.38%	0.064%
108	8.470	8.459	8.496	HH	971	19437	1.07%	0.050%
109	8.543	8.496	8.557	HH	1496	38408	2.12%	0.098%
110	8.582	8.557	8.604	HH	2343	52739	2.91%	0.135%
111	8.642	8.604	8.660	HH	4335	85636	4.72%	0.219%
112	8.674	8.660	8.689	HH	2613	42023	2.32%	0.108%
113	8.722	8.689	8.759	HH	4092	114840	6.33%	0.294%
114	8.776	8.759	8.788	HH	2091	34036	1.88%	0.087%
115	8.807	8.788	8.818	HH	2422	39652	2.19%	0.101%
116	8.835	8.818	8.847	HH	2594	40823	2.25%	0.104%
117	8.865	8.847	8.889	HH	2807	60015	3.31%	0.154%
118	8.907	8.889	8.915	HH	2888	40653	2.24%	0.104%
119	8.928	8.915	8.961	HH	2990	76842	4.24%	0.197%
120	9.007	8.961	9.029	HH	7314	164580	9.07%	0.421%
121	9.038	9.029	9.066	HH	3269	68562	3.78%	0.175%
122	9.094	9.066	9.116	HH	3727	93988	5.18%	0.241%
123	9.150	9.116	9.175	HH	3709	111810	6.16%	0.286%
124	9.206	9.175	9.224	HH	4083	104772	5.77%	0.268%
125	9.235	9.224	9.248	HH	3689	54345	3.00%	0.139%
126	9.261	9.248	9.274	HH	3699	54136	2.98%	0.139%
127	9.290	9.274	9.302	HH	4586	70738	3.90%	0.181%
128	9.314	9.302	9.352	HH	4612	125269	6.90%	0.321%
129	9.394	9.352	9.432	HH	8551	276579	15.24%	0.708%
130	9.456	9.432	9.495	HH	6322	210771	11.62%	0.539%
131	9.514	9.495	9.530	HH	5830	108404	5.98%	0.277%
132	9.546	9.530	9.557	HH	6196	95618	5.27%	0.245%
133	9.565	9.557	9.592	HH	5972	113032	6.23%	0.289%
134	9.622	9.592	9.647	HH	6491	179453	9.89%	0.459%
135	9.662	9.647	9.674	HH	4924	77064	4.25%	0.197%
136	9.703	9.674	9.715	HH	5808	134946	7.44%	0.345%
137	9.746	9.715	9.765	HH	6896	185979	10.25%	0.476%
138	9.787	9.765	9.832	HH	16841	361239	19.91%	0.924%
139	9.873	9.832	9.880	HH	7135	195600	10.78%	0.501%
140	9.888	9.880	9.929	HH	7263	192270	10.60%	0.492%
141	9.957	9.929	9.981	HH	6995	201248	11.09%	0.515%

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142	10.020	9.981	10.039	HH	6857	232166	12.80%	0.594%
143	10.062	10.039	10.084	HH	7274	186322	10.27%	0.477%
144	10.136	10.084	10.146	HH	8953	291257	16.05%	0.745%
145	10.175	10.146	10.200	HH	15199	372493	20.53%	0.953%
146	10.223	10.200	10.240	HH	9772	227759	12.55%	0.583%
147	10.262	10.240	10.285	HH	10116	257834	14.21%	0.660%
148	10.322	10.285	10.349	HH	10864	359544	19.82%	0.920%
149	10.370	10.349	10.397	HH	9291	255705	14.09%	0.654%
150	10.427	10.397	10.444	HH	10126	268361	14.79%	0.687%
151	10.458	10.444	10.482	HH	10687	227298	12.53%	0.582%
152	10.526	10.482	10.556	HH	20943	582203	32.09%	1.490%
153	10.599	10.556	10.629	HH	22643	656840	36.20%	1.681%
154	10.638	10.629	10.684	HH	12710	376764	20.77%	0.964%
155	10.721	10.684	10.747	HH	10992	397436	21.91%	1.017%
156	10.771	10.747	10.822	HH	16852	557494	30.73%	1.427%
157	10.848	10.822	10.885	HH	13765	458705	25.28%	1.174%
158	10.919	10.885	10.964	HH	13096	571045	31.47%	1.461%
159	11.008	10.964	11.022	HH	12421	415507	22.90%	1.063%
160	11.032	11.022	11.047	HH	12826	186684	10.29%	0.478%
161	11.062	11.047	11.074	HH	12621	194974	10.75%	0.499%
162	11.083	11.074	11.114	HH	12747	289345	15.95%	0.740%
163	11.128	11.114	11.147	HH	12324	238772	13.16%	0.611%
164	11.164	11.147	11.184	HH	12645	270394	14.90%	0.692%
165	11.198	11.184	11.206	HH	12889	173252	9.55%	0.443%
166	11.229	11.206	11.257	HH	18491	444320	24.49%	1.137%
167	11.321	11.257	11.358	HH	19634	864758	47.66%	2.213%
168	11.380	11.358	11.408	HH	12759	363257	20.02%	0.930%
169	11.426	11.408	11.447	HH	12685	283014	15.60%	0.724%
170	11.466	11.447	11.490	HH	12060	307485	16.95%	0.787%
171	11.529	11.490	11.564	HH	13513	558359	30.78%	1.429%
172	11.577	11.564	11.590	HH	13350	206624	11.39%	0.529%
173	11.606	11.590	11.654	HH	14694	499698	27.54%	1.279%
174	11.691	11.654	11.707	HH	14330	424287	23.39%	1.086%
175	11.722	11.707	11.741	HH	14800	280243	15.45%	0.717%
176	11.757	11.741	11.773	HH	13925	261764	14.43%	0.670%
177	11.786	11.773	11.827	HH	13075	400612	22.08%	1.025%
178	11.842	11.827	11.857	HH	13036	226129	12.46%	0.579%
179	11.896	11.857	11.920	HH	15752	535386	29.51%	1.370%
180	11.930	11.920	11.957	HH	13098	277555	15.30%	0.710%
181	11.989	11.957	12.019	HH	13198	463361	25.54%	1.186%
182	12.023	12.019	12.032	HH	12408	97355	5.37%	0.249%
183	12.047	12.032	12.085	HH	12370	368452	20.31%	0.943%
184	12.114	12.085	12.141	HH	11708	378771	20.88%	0.969%
185	12.176	12.141	12.199	HH	11674	393295	21.68%	1.006%
186	12.216	12.199	12.248	HH	11896	334123	18.42%	0.855%
187	12.256	12.248	12.282	HH	11198	227670	12.55%	0.583%
188	12.293	12.282	12.305	HH	11376	156720	8.64%	0.401%
189	12.312	12.305	12.350	HH	11164	288038	15.88%	0.737%
190	12.366	12.350	12.411	HH	11207	393109	21.67%	1.006%
191	12.426	12.411	12.440	HH	11086	188114	10.37%	0.481%
192	12.475	12.440	12.501	HH	12576	412238	22.72%	1.055%
193	12.509	12.501	12.522	HH	10646	131769	7.26%	0.337%
194	12.542	12.522	12.567	HH	12453	301775	16.63%	0.772%

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195	12.591	12.567	12.631	HH	22405	527511	29.08%	1.350%
196	12.640	12.631	12.677	HH	9917	268941	14.82%	0.688%
197	12.689	12.677	12.707	HH	9540	164723	9.08%	0.422%
198	12.725	12.707	12.745	HH	9343	206899	11.40%	0.529%
199	12.757	12.745	12.767	HH	9218	117732	6.49%	0.301%
200	12.801	12.767	12.829	HH	9622	343827	18.95%	0.880%
201	12.835	12.829	12.853	HH	8901	129264	7.12%	0.331%
202	12.889	12.853	12.939	HH	20231	572601	31.56%	1.465%
203	12.984	12.939	13.013	HH	9865	407435	22.46%	1.043%
204	13.037	13.013	13.132	HH	9157	596547	32.88%	1.527%
205	13.160	13.132	13.207	HH	9162	373351	20.58%	0.955%
206	13.217	13.207	13.265	HH	8180	260328	14.35%	0.666%
207	13.288	13.265	13.307	HH	7489	183677	10.12%	0.470%
208	13.319	13.307	13.330	HH	7259	99480	5.48%	0.255%
209	13.349	13.330	13.419	HH	8258	390463	21.52%	0.999%
210	13.429	13.419	13.442	HH	6907	94916	5.23%	0.243%
211	13.479	13.442	13.517	HH	8699	325502	17.94%	0.833%
212	13.555	13.517	13.572	HH	6851	216951	11.96%	0.555%
213	13.590	13.572	13.610	HH	7672	162312	8.95%	0.415%
214	13.626	13.610	13.647	HH	7656	152460	8.40%	0.390%
215	13.658	13.647	13.680	HH	6477	126393	6.97%	0.323%
216	13.694	13.680	13.718	HH	6919	143148	7.89%	0.366%
217	13.744	13.718	13.780	HH	7346	244065	13.45%	0.625%
218	13.799	13.780	13.822	HH	6765	150166	8.28%	0.384%
219	13.830	13.822	13.859	HH	5601	120485	6.64%	0.308%
220	13.874	13.859	13.912	HH	5483	168153	9.27%	0.430%
221	13.971	13.912	14.002	HH	6054	295010	16.26%	0.755%
222	14.028	14.002	14.082	HH	6004	254908	14.05%	0.652%
223	14.102	14.082	14.149	HH	7520	232566	12.82%	0.595%
224	14.177	14.149	14.197	HH	5603	154122	8.49%	0.394%
225	14.215	14.197	14.277	HH	5793	241633	13.32%	0.618%
226	14.308	14.277	14.335	HH	7234	193626	10.67%	0.496%
227	14.361	14.335	14.378	HH	5850	137226	7.56%	0.351%
228	14.395	14.378	14.436	HH	5818	174617	9.62%	0.447%
229	14.459	14.436	14.486	HH	6323	154528	8.52%	0.395%
230	14.522	14.486	14.569	HH	6008	226870	12.50%	0.581%
231	14.584	14.569	14.607	HH	4197	91120	5.02%	0.233%
232	14.644	14.607	14.707	HH	114292	1814294	100.00%	4.643%
233	14.724	14.707	14.740	HH	4238	78144	4.31%	0.200%
234	14.770	14.740	14.789	HH	8616	171979	9.48%	0.440%
235	14.811	14.789	14.832	HH	9948	181454	10.00%	0.464%
236	14.848	14.832	14.876	HH	5781	123802	6.82%	0.317%
237	14.894	14.876	14.915	HH	3974	89993	4.96%	0.230%
238	14.932	14.915	14.962	HH	4615	112574	6.20%	0.288%
239	14.977	14.962	14.990	HH	3695	62329	3.44%	0.160%
240	15.007	14.990	15.024	HH	4439	82529	4.55%	0.211%
241	15.049	15.024	15.064	HH	5065	108065	5.96%	0.277%
242	15.083	15.064	15.130	HH	4917	171976	9.48%	0.440%
243	15.138	15.130	15.169	HH	3810	82003	4.52%	0.210%
244	15.209	15.169	15.219	HH	4653	118008	6.50%	0.302%
245	15.258	15.219	15.347	HH	11318	587473	32.38%	1.503%
246	15.367	15.347	15.408	HH	6897	188245	10.38%	0.482%

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247	15.442	15.408	15.470	HH	5510	160118	8.83%	0.410%
248	15.483	15.470	15.509	HH	3891	80922	4.46%	0.207%
249	15.529	15.509	15.539	HH	3289	57861	3.19%	0.148%
250	15.554	15.539	15.562	HH	3295	45018	2.48%	0.115%
251	15.610	15.562	15.645	HH	3992	176923	9.75%	0.453%
252	15.691	15.645	15.717	HH	3554	141816	7.82%	0.363%
253	15.739	15.717	15.752	HH	3289	66500	3.67%	0.170%
254	15.773	15.752	15.787	HH	3527	70605	3.89%	0.181%
255	15.800	15.787	15.844	HH	3582	117816	6.49%	0.301%
256	15.870	15.844	15.909	HH	7312	180149	9.93%	0.461%
257	15.933	15.909	15.957	HH	3366	94155	5.19%	0.241%
258	16.014	15.957	16.022	HH	3815	133901	7.38%	0.343%
259	16.067	16.022	16.097	HH	4533	184955	10.19%	0.473%
260	16.113	16.097	16.137	HH	4346	97248	5.36%	0.249%
261	16.167	16.137	16.187	HH	4712	129497	7.14%	0.331%
262	16.202	16.187	16.222	HH	4747	95414	5.26%	0.244%
263	16.230	16.222	16.239	HH	4484	44686	2.46%	0.114%
264	16.263	16.239	16.274	HH	5192	101857	5.61%	0.261%
265	16.329	16.274	16.344	HH	11183	317772	17.51%	0.813%
266	16.354	16.344	16.392	HH	12190	230796	12.72%	0.591%
267	16.435	16.392	16.459	HH	8760	256857	14.16%	0.657%
268	16.463	16.459	16.474	HH	6324	57202	3.15%	0.146%
269	16.482	16.474	16.504	HH	6095	102548	5.65%	0.262%
270	16.522	16.504	16.539	HH	6062	118505	6.53%	0.303%
271	16.550	16.539	16.600	HH	6170	205921	11.35%	0.527%
272	16.648	16.600	16.685	HH	9644	336795	18.56%	0.862%
273	16.708	16.685	16.769	HH	9868	321895	17.74%	0.824%
274	16.820	16.769	16.847	HH	11710	343589	18.94%	0.879%
					Sum of corrected areas:		39076800	

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