

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111022\
 Data File : FF011617.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2022 21:28
 Sample : N5530-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.659	4.641	4.691	HH	834	11606	0.65%	0.060%
2	4.714	4.691	4.732	HH	394	7226	0.41%	0.037%
3	4.743	4.732	4.758	HH	374	4655	0.26%	0.024%
4	4.786	4.758	4.814	HH	2316	27871	1.56%	0.144%
5	4.818	4.814	4.823	HH	197	1091	0.06%	0.006%
6	4.844	4.823	4.861	HH	427	7734	0.43%	0.040%
7	4.864	4.861	4.872	HH	322	2018	0.11%	0.010%
8	4.876	4.872	4.883	HH	364	2001	0.11%	0.010%
9	4.936	4.883	4.940	HH	538	14240	0.80%	0.074%
10	4.943	4.940	4.957	HH	567	3940	0.22%	0.020%
11	4.984	4.957	5.009	HH	1291	18797	1.05%	0.097%
12	5.014	5.009	5.045	HH	233	4286	0.24%	0.022%
13	5.058	5.045	5.079	HH	287	3874	0.22%	0.020%
14	5.088	5.079	5.117	HH	234	3823	0.21%	0.020%
15	5.129	5.117	5.141	HH	248	2201	0.12%	0.011%
16	5.146	5.141	5.157	HH	219	1606	0.09%	0.008%
17	5.161	5.157	5.180	HH	276	2490	0.14%	0.013%
18	5.186	5.180	5.192	HH	160	671	0.04%	0.003%
19	5.212	5.192	5.239	HH	215	3494	0.20%	0.018%
20	5.255	5.239	5.260	HH	422	3773	0.21%	0.020%
21	5.272	5.260	5.287	HH	747	8193	0.46%	0.042%
22	5.306	5.287	5.334	HH	1863	20018	1.12%	0.104%
23	5.338	5.334	5.354	HH	169	1032	0.06%	0.005%
24	5.357	5.354	5.363	HH	163	422	0.02%	0.002%
25	5.368	5.363	5.394	HH	110	1175	0.07%	0.006%
26	5.404	5.394	5.408	PH	106	517	0.03%	0.003%
27	5.413	5.408	5.418	HH	163	656	0.04%	0.003%
28	5.436	5.418	5.484	HH	438	5250	0.29%	0.027%
29	5.497	5.484	5.512	PH	147	674	0.04%	0.003%
30	5.516	5.512	5.531	PH	53	-100	-0.01%	-0.001%
31	5.554	5.531	5.580	PH	1484	15100	0.85%	0.078%
32	5.595	5.580	5.605	HH	201	1642	0.09%	0.008%
33	5.622	5.605	5.670	HH	1307	13484	0.76%	0.070%
34	5.676	5.670	5.690	PH	47	166	0.01%	0.001%
35	5.709	5.690	5.726	PH	67	342	0.02%	0.002%
36	5.751	5.726	5.775	PH	152	1526	0.09%	0.008%

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37	5.809	5.775	5.840	HH	2820	29518	1.66%	0.153%
38	5.857	5.840	5.900	PH	573	5982	0.34%	0.031%
39	5.914	5.900	5.930	PH	195	1046	0.06%	0.005%
40	5.939	5.930	5.953	HH	160	829	0.05%	0.004%
41	5.994	5.953	6.036	PH	2074	24653	1.38%	0.128%
42	6.042	6.036	6.065	HH	116	923	0.05%	0.005%
43	6.079	6.065	6.093	PH	105	925	0.05%	0.005%
44	6.106	6.093	6.112	HH	141	974	0.05%	0.005%
45	6.124	6.112	6.149	HH	191	2316	0.13%	0.012%
46	6.155	6.149	6.177	PH	40	402	0.02%	0.002%
47	6.194	6.177	6.212	PH	103	974	0.05%	0.005%
48	6.225	6.212	6.246	PH	97	289	0.02%	0.001%
49	6.279	6.246	6.297	PH	162	1035	0.06%	0.005%
50	6.318	6.297	6.369	PH	5100	57662	3.24%	0.298%
51	6.390	6.369	6.454	HH	57588	590059	33.11%	3.052%
52	6.489	6.454	6.514	HH	1408	23334	1.31%	0.121%
53	6.522	6.514	6.526	HH	289	1842	0.10%	0.010%
54	6.529	6.526	6.561	HH	230	2823	0.16%	0.015%
55	6.578	6.561	6.594	HH	600	6218	0.35%	0.032%
56	6.613	6.594	6.651	HH	1415	20477	1.15%	0.106%
57	6.656	6.651	6.659	HH	134	481	0.03%	0.002%
58	6.671	6.659	6.699	HH	260	1699	0.10%	0.009%
59	6.702	6.699	6.732	PH	74	73	0.00%	0.000%
60	6.739	6.732	6.744	PH	43	-114	-0.01%	-0.001%
61	6.758	6.744	6.826	PH	822	19244	1.08%	0.100%
62	6.856	6.826	6.867	HH	309	3459	0.19%	0.018%
63	6.871	6.867	6.893	HH	165	2003	0.11%	0.010%
64	6.897	6.893	6.917	HH	129	1152	0.06%	0.006%
65	6.930	6.917	6.959	HH	162	1809	0.10%	0.009%
66	6.980	6.959	7.014	PH	274	2953	0.17%	0.015%
67	7.020	7.014	7.022	PH	-32	-338	-0.02%	-0.002%
68	7.035	7.022	7.046	PH	272	1402	0.08%	0.007%
69	7.059	7.046	7.081	HH	442	3031	0.17%	0.016%
70	7.101	7.081	7.105	PH	-48	-1297	-0.07%	-0.007%
71	7.110	7.105	7.152	PH	20	-1421	-0.08%	-0.007%
72	7.162	7.152	7.192	PH	-11	-2775	-0.16%	-0.014%
73	7.197	7.192	7.213	PH	-118	-1952	-0.11%	-0.010%
74	7.251	7.213	7.290	PH	3543	39226	2.20%	0.203%
75	7.304	7.290	7.342	HH	528	7652	0.43%	0.040%
76	7.351	7.342	7.367	PH	155	456	0.03%	0.002%
77	7.410	7.367	7.431	PH	226	700	0.04%	0.004%
78	7.451	7.431	7.486	PH	802	7397	0.42%	0.038%
79	7.494	7.486	7.529	PH	88	-2023	-0.11%	-0.010%
80	7.550	7.529	7.574	PH	142	-1538	-0.09%	-0.008%
81	7.587	7.574	7.605	PH	272	1541	0.09%	0.008%
82	7.619	7.605	7.638	PH	30	-1110	-0.06%	-0.006%
83	7.643	7.638	7.648	PH	-109	-847	-0.05%	-0.004%
84	7.677	7.648	7.696	PH	59	-2708	-0.15%	-0.014%
85	7.716	7.696	7.765	PH	352	2873	0.16%	0.015%
86	7.789	7.765	7.810	PH	143	193	0.01%	0.001%
87	7.814	7.810	7.824	PH	-15	-580	-0.03%	-0.003%
88	7.836	7.824	7.852	PH	311	2612	0.15%	0.014%
89	7.857	7.852	7.872	HH	294	1718	0.10%	0.009%

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90	7.885	7.872	7.916	HH	86	-1480	-0.08%	-0.008%
91	7.942	7.916	7.958	PH	115	-1426	-0.08%	-0.007%
92	7.976	7.958	7.991	PH	58	-924	-0.05%	-0.005%
93	8.010	7.991	8.046	PH	1854	19039	1.07%	0.098%
94	8.066	8.046	8.102	PH	37	-2231	-0.13%	-0.012%
95	8.141	8.102	8.161	PH	1116	16448	0.92%	0.085%
96	8.178	8.161	8.199	HH	2712	28771	1.61%	0.149%
97	8.216	8.199	8.275	HH	729	7863	0.44%	0.041%
98	8.324	8.275	8.344	PH	210	-382	-0.02%	-0.002%
99	8.360	8.344	8.364	PH	-16	-644	-0.04%	-0.003%
100	8.376	8.364	8.404	PH	131	-367	-0.02%	-0.002%
101	8.424	8.404	8.450	PH	646	5267	0.30%	0.027%
102	8.460	8.450	8.465	PH	-47	-915	-0.05%	-0.005%
103	8.491	8.465	8.509	PH	880	9059	0.51%	0.047%
104	8.526	8.509	8.545	PH	787	8548	0.48%	0.044%
105	8.566	8.545	8.584	HH	1762	22444	1.26%	0.116%
106	8.598	8.584	8.637	HH	1211	14758	0.83%	0.076%
107	8.661	8.637	8.683	PH	508	4681	0.26%	0.024%
108	8.712	8.683	8.732	PH	967	13048	0.73%	0.067%
109	8.736	8.732	8.769	HH	439	5337	0.30%	0.028%
110	8.782	8.769	8.786	PH	163	1128	0.06%	0.006%
111	8.797	8.786	8.815	HH	290	2894	0.16%	0.015%
112	8.837	8.815	8.864	PH	816	10873	0.61%	0.056%
113	8.874	8.864	8.879	PH	137	526	0.03%	0.003%
114	8.885	8.879	8.897	HH	138	830	0.05%	0.004%
115	8.902	8.897	8.916	HH	65	304	0.02%	0.002%
116	8.922	8.916	8.937	PH	83	301	0.02%	0.002%
117	8.964	8.937	8.996	PH	1649	19646	1.10%	0.102%
118	9.010	8.996	9.020	HH	308	2876	0.16%	0.015%
119	9.043	9.020	9.052	HH	1715	20136	1.13%	0.104%
120	9.070	9.052	9.126	HH	8499	125866	7.06%	0.651%
121	9.137	9.126	9.176	HH	576	8619	0.48%	0.045%
122	9.202	9.176	9.214	PH	505	6713	0.38%	0.035%
123	9.224	9.214	9.263	HH	517	6057	0.34%	0.031%
124	9.292	9.263	9.303	PH	339	3432	0.19%	0.018%
125	9.337	9.303	9.362	HH	1554	25408	1.43%	0.131%
126	9.371	9.362	9.385	HH	517	5090	0.29%	0.026%
127	9.394	9.385	9.405	HH	313	2527	0.14%	0.013%
128	9.423	9.405	9.449	HH	1600	19917	1.12%	0.103%
129	9.458	9.449	9.492	HH	343	4442	0.25%	0.023%
130	9.521	9.492	9.530	PH	76	-296	-0.02%	-0.002%
131	9.536	9.530	9.539	PH	92	183	0.01%	0.001%
132	9.544	9.539	9.554	HH	132	656	0.04%	0.003%
133	9.569	9.554	9.592	PH	272	2973	0.17%	0.015%
134	9.609	9.592	9.624	HH	337	3263	0.18%	0.017%
135	9.641	9.624	9.647	PH	372	2501	0.14%	0.013%
136	9.662	9.647	9.696	HH	1520	16610	0.93%	0.086%
137	9.744	9.696	9.777	PH	2273	33354	1.87%	0.173%
138	9.806	9.777	9.830	HH	2706	33102	1.86%	0.171%
139	9.885	9.830	9.917	PH	1044	26589	1.49%	0.138%
140	9.939	9.917	9.966	HH	542	8306	0.47%	0.043%
141	9.983	9.966	10.003	HH	367	4087	0.23%	0.021%

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142	10.042	10.003	10.062	HH	4138	52522	2.95%	0.272%
143	10.077	10.062	10.103	HH	2212	27166	1.52%	0.141%
144	10.140	10.103	10.179	HH	1845	38225	2.14%	0.198%
145	10.204	10.179	10.252	HH	2785	43845	2.46%	0.227%
146	10.271	10.252	10.287	HH	628	8851	0.50%	0.046%
147	10.308	10.287	10.337	HH	1924	24675	1.38%	0.128%
148	10.350	10.337	10.356	HH	276	2646	0.15%	0.014%
149	10.366	10.356	10.395	HH	335	5112	0.29%	0.026%
150	10.399	10.395	10.409	HH	132	907	0.05%	0.005%
151	10.414	10.409	10.427	HH	183	1180	0.07%	0.006%
152	10.433	10.427	10.449	HH	139	1220	0.07%	0.006%
153	10.503	10.449	10.524	HH	467	11473	0.64%	0.059%
154	10.545	10.524	10.566	HH	2500	31254	1.75%	0.162%
155	10.590	10.566	10.609	HH	2243	34626	1.94%	0.179%
156	10.622	10.609	10.630	HH	1620	17582	0.99%	0.091%
157	10.644	10.630	10.672	HH	2330	40561	2.28%	0.210%
158	10.679	10.672	10.709	HH	1061	14982	0.84%	0.077%
159	10.729	10.709	10.775	HH	2258	45330	2.54%	0.234%
160	10.786	10.775	10.798	HH	929	11276	0.63%	0.058%
161	10.827	10.798	10.862	HH	3262	60269	3.38%	0.312%
162	10.895	10.862	10.914	HH	1882	38858	2.18%	0.201%
163	10.941	10.914	10.979	HH	3741	72898	4.09%	0.377%
164	11.015	10.979	11.027	HH	1661	36878	2.07%	0.191%
165	11.044	11.027	11.065	HH	3734	51322	2.88%	0.265%
166	11.080	11.065	11.115	HH	1557	30464	1.71%	0.158%
167	11.121	11.115	11.128	HH	638	4916	0.28%	0.025%
168	11.144	11.128	11.149	HH	711	7874	0.44%	0.041%
169	11.166	11.149	11.179	HH	1231	17397	0.98%	0.090%
170	11.202	11.179	11.242	HH	5261	99365	5.58%	0.514%
171	11.273	11.242	11.300	HH	2332	54330	3.05%	0.281%
172	11.315	11.300	11.352	HH	1737	40922	2.30%	0.212%
173	11.367	11.352	11.384	HH	1299	22707	1.27%	0.117%
174	11.396	11.384	11.409	HH	1419	18917	1.06%	0.098%
175	11.424	11.409	11.437	HH	1534	21802	1.22%	0.113%
176	11.449	11.437	11.464	HH	1509	20404	1.14%	0.106%
177	11.485	11.464	11.516	HH	1729	41349	2.32%	0.214%
178	11.578	11.516	11.607	HH	1822	72198	4.05%	0.373%
179	11.617	11.607	11.624	HH	1563	14365	0.81%	0.074%
180	11.652	11.624	11.681	HH	6051	127370	7.15%	0.659%
181	11.721	11.681	11.779	HH	9199	198701	11.15%	1.028%
182	11.808	11.779	11.826	HH	3977	70236	3.94%	0.363%
183	11.839	11.826	11.871	HH	2538	48601	2.73%	0.251%
184	11.898	11.871	11.923	HH	2927	61565	3.45%	0.318%
185	11.949	11.923	11.982	HH	2509	71974	4.04%	0.372%
186	12.002	11.982	12.017	HH	2968	47967	2.69%	0.248%
187	12.034	12.017	12.052	HH	3161	51166	2.87%	0.265%
188	12.068	12.052	12.094	HH	2281	54385	3.05%	0.281%
189	12.098	12.094	12.104	HH	2127	11872	0.67%	0.061%
190	12.120	12.104	12.136	HH	2703	46650	2.62%	0.241%
191	12.149	12.136	12.166	HH	2259	36876	2.07%	0.191%
192	12.184	12.166	12.218	HH	2540	65142	3.66%	0.337%
193	12.222	12.218	12.237	HH	1716	18832	1.06%	0.097%
194	12.252	12.237	12.269	HH	1822	31931	1.79%	0.165%

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195	12.315	12.269	12.337	HH	3938	109268	6.13%	0.565%
196	12.366	12.337	12.386	HH	8126	132812	7.45%	0.687%
197	12.407	12.386	12.439	HH	6695	129599	7.27%	0.670%
198	12.467	12.439	12.497	HH	7594	140589	7.89%	0.727%
199	12.508	12.497	12.519	HH	2316	28767	1.61%	0.149%
200	12.562	12.519	12.636	HH	67072	945157	53.03%	4.889%
201	12.649	12.636	12.669	HH	3193	56868	3.19%	0.294%
202	12.694	12.669	12.707	HH	2719	59875	3.36%	0.310%
203	12.725	12.707	12.762	HH	3570	96877	5.44%	0.501%
204	12.808	12.762	12.830	HH	3205	119059	6.68%	0.616%
205	12.850	12.830	12.876	HH	4528	96024	5.39%	0.497%
206	12.898	12.876	12.926	HH	4389	104393	5.86%	0.540%
207	12.956	12.926	12.982	HH	5218	128172	7.19%	0.663%
208	13.018	12.982	13.051	HH	12962	235428	13.21%	1.218%
209	13.068	13.051	13.090	HH	3791	76095	4.27%	0.394%
210	13.104	13.090	13.134	HH	2895	68551	3.85%	0.355%
211	13.154	13.134	13.166	HH	2757	50740	2.85%	0.262%
212	13.190	13.166	13.262	HH	5468	212245	11.91%	1.098%
213	13.317	13.262	13.338	HH	11901	241712	13.56%	1.250%
214	13.371	13.338	13.387	HH	4239	106177	5.96%	0.549%
215	13.406	13.387	13.426	HH	3836	78128	4.38%	0.404%
216	13.442	13.426	13.504	HH	4770	166877	9.36%	0.863%
217	13.512	13.504	13.548	HH	3079	74144	4.16%	0.383%
218	13.578	13.548	13.607	HH	7099	168738	9.47%	0.873%
219	13.630	13.607	13.647	HH	12875	198895	11.16%	1.029%
220	13.656	13.647	13.699	HH	8289	165080	9.26%	0.854%
221	13.710	13.699	13.727	HH	3404	54306	3.05%	0.281%
222	13.742	13.727	13.747	HH	3284	37580	2.11%	0.194%
223	13.792	13.747	13.861	HH	25100	485818	27.26%	2.513%
224	13.906	13.861	13.928	HH	4242	138065	7.75%	0.714%
225	13.944	13.928	13.954	HH	3180	47702	2.68%	0.247%
226	13.972	13.954	13.987	HH	3305	61378	3.44%	0.317%
227	14.017	13.987	14.034	HH	3574	91280	5.12%	0.472%
228	14.056	14.034	14.081	HH	3890	93772	5.26%	0.485%
229	14.101	14.081	14.126	HH	4053	87928	4.93%	0.455%
230	14.153	14.126	14.170	HH	4080	88183	4.95%	0.456%
231	14.182	14.170	14.201	HH	3640	58663	3.29%	0.303%
232	14.222	14.201	14.262	HH	3263	100870	5.66%	0.522%
233	14.290	14.262	14.321	HH	2652	86173	4.84%	0.446%
234	14.350	14.321	14.374	HH	2830	83661	4.69%	0.433%
235	14.379	14.374	14.386	HH	2682	18477	1.04%	0.096%
236	14.389	14.386	14.426	HH	2628	59081	3.32%	0.306%
237	14.433	14.426	14.459	HH	2413	46360	2.60%	0.240%
238	14.471	14.459	14.475	HH	2326	21746	1.22%	0.112%
239	14.481	14.475	14.494	HH	2384	25940	1.46%	0.134%
240	14.515	14.494	14.526	HH	2685	47743	2.68%	0.247%
241	14.551	14.526	14.604	HH	3989	151223	8.49%	0.782%
242	14.638	14.604	14.689	HH	3627	151881	8.52%	0.786%
243	14.717	14.689	14.739	HH	5472	111298	6.24%	0.576%
244	14.757	14.739	14.762	HH	3109	43190	2.42%	0.223%
245	14.780	14.762	14.799	HH	3220	68067	3.82%	0.352%
246	14.820	14.799	14.832	HH	3631	67637	3.80%	0.350%

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247	14.838	14.832	14.862	HH	3702	58047	3.26%	0.300%
248	14.884	14.862	14.904	HH	3967	78698	4.42%	0.407%
249	14.935	14.904	14.974	HH	4374	131504	7.38%	0.680%
250	14.982	14.974	14.989	HH	2480	21372	1.20%	0.111%
251	15.054	14.989	15.094	HH	121270	1782220	100.00%	9.218%
252	15.111	15.094	15.130	HH	3119	63088	3.54%	0.326%
253	15.147	15.130	15.167	HH	3091	63143	3.54%	0.327%
254	15.193	15.167	15.216	HH	7497	134850	7.57%	0.697%
255	15.236	15.216	15.282	HH	9028	225262	12.64%	1.165%
256	15.303	15.282	15.331	HH	3336	88452	4.96%	0.458%
257	15.357	15.331	15.392	HH	3736	114745	6.44%	0.593%
258	15.405	15.392	15.418	HH	2960	44828	2.52%	0.232%
259	15.432	15.418	15.474	HH	3017	96648	5.42%	0.500%
260	15.495	15.474	15.522	HH	3368	89931	5.05%	0.465%
261	15.534	15.522	15.584	HH	3363	112006	6.28%	0.579%
262	15.641	15.584	15.726	HH	29994	727060	40.80%	3.761%
263	15.730	15.726	15.747	HH	3340	42499	2.38%	0.220%
264	15.778	15.747	15.814	HH	7467	202248	11.35%	1.046%
265	15.857	15.814	15.889	HH	12315	291631	16.36%	1.508%
266	15.911	15.889	15.939	HH	4963	119765	6.72%	0.619%
267	15.953	15.939	15.966	HH	3756	59197	3.32%	0.306%
268	15.988	15.966	15.994	HH	4107	64815	3.64%	0.335%
269	16.033	15.994	16.062	HH	4354	168086	9.43%	0.869%
270	16.067	16.062	16.073	HH	3790	25631	1.44%	0.133%
271	16.102	16.073	16.130	HH	4136	130888	7.34%	0.677%
272	16.159	16.130	16.187	HH	7841	184497	10.35%	0.954%
273	16.195	16.187	16.211	HH	4419	58494	3.28%	0.303%
274	16.216	16.211	16.232	HH	4123	52489	2.95%	0.271%
275	16.242	16.232	16.252	HH	4035	47596	2.67%	0.246%
276	16.278	16.252	16.320	HH	8283	219525	12.32%	1.135%
277	16.339	16.320	16.356	HH	4697	97794	5.49%	0.506%
278	16.369	16.356	16.387	HH	4343	79453	4.46%	0.411%
279	16.426	16.387	16.434	HH	4203	116091	6.51%	0.600%
280	16.478	16.434	16.498	HH	5095	179287	10.06%	0.927%
281	16.506	16.498	16.522	HH	4937	67750	3.80%	0.350%
282	16.540	16.522	16.552	HH	4826	85305	4.79%	0.441%
283	16.579	16.552	16.607	HH	7004	187416	10.52%	0.969%
284	16.659	16.607	16.697	HH	8685	342916	19.24%	1.774%
285	16.755	16.697	16.803	HH	14450	500161	28.06%	2.587%
286	16.841	16.803	16.864	HH	7212	220517	12.37%	1.141%
287	16.884	16.864	16.912	HH	7016	184093	10.33%	0.952%
288	16.922	16.912	16.946	HH	6179	121448	6.81%	0.628%
289	16.951	16.946	16.954	HH	5875	25479	1.43%	0.132%
290	16.979	16.954	16.984	HH	6174	109962	6.17%	0.569%
291	16.988	16.984	16.994	HH	6094	36438	2.04%	0.188%
292	17.073	16.994	17.097	HH	10937	455312	25.55%	2.355%
293	17.129	17.097	17.166	HH	11207	333792	18.73%	1.726%
294	17.228	17.166	17.251	HH	12553	434640	24.39%	2.248%
295	17.278	17.251	17.290	HH	13831	253913	14.25%	1.313%

Sum of corrected areas: 19333760