

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012023\
 Data File : FF011897.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2023 18:28
 Sample : 01232-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.607	4.560	4.638	BH	278962	2777809	75.60%	6.031%
2	4.647	4.638	4.671	HH	239	2886	0.08%	0.006%
3	4.678	4.671	4.714	PH	201	41	0.00%	0.000%
4	4.720	4.714	4.750	PH	-7	-904	-0.02%	-0.002%
5	4.775	4.750	4.793	PH	1465	16199	0.44%	0.035%
6	4.839	4.793	4.876	HH	1034	32301	0.88%	0.070%
7	4.889	4.876	4.907	HH	365	3945	0.11%	0.009%
8	4.919	4.907	4.935	PH	150	173	0.00%	0.000%
9	4.950	4.935	4.955	PH	68	-48	-0.00%	-0.000%
10	4.973	4.955	4.991	HH	136	489	0.01%	0.001%
11	4.998	4.991	5.002	PH	-74	-547	-0.01%	-0.001%
12	5.022	5.002	5.038	PH	82	-1034	-0.03%	-0.002%
13	5.054	5.038	5.059	PH	96	178	0.00%	0.000%
14	5.064	5.059	5.095	HH	97	-1285	-0.03%	-0.003%
15	5.123	5.095	5.145	PH	260	-1086	-0.03%	-0.002%
16	5.149	5.145	5.165	PH	-189	-2788	-0.08%	-0.006%
17	5.172	5.165	5.178	PH	-176	-1407	-0.04%	-0.003%
18	5.185	5.178	5.207	PH	-75	-2612	-0.07%	-0.006%
19	5.220	5.207	5.233	PH	-85	-2743	-0.07%	-0.006%
20	5.255	5.233	5.279	PH	260	608	0.02%	0.001%
21	5.292	5.279	5.309	PH	37	271	0.01%	0.001%
22	5.313	5.309	5.335	PH	22	-2057	-0.06%	-0.004%
23	5.351	5.335	5.379	PH	137	-1362	-0.04%	-0.003%
24	5.391	5.379	5.402	PH	103	-486	-0.01%	-0.001%
25	5.418	5.402	5.470	PH	565	-700	-0.02%	-0.002%
26	5.483	5.470	5.487	PH	-206	-2371	-0.06%	-0.005%
27	5.491	5.487	5.506	PH	-178	-2878	-0.08%	-0.006%
28	5.520	5.506	5.530	PH	83	-1858	-0.05%	-0.004%
29	5.545	5.530	5.566	PH	448	2475	0.07%	0.005%
30	5.581	5.566	5.602	PH	-28	-2625	-0.07%	-0.006%
31	5.617	5.602	5.635	PH	132	-859	-0.02%	-0.002%
32	5.644	5.635	5.648	PH	-80	-893	-0.02%	-0.002%
33	5.654	5.648	5.669	PH	-44	-1459	-0.04%	-0.003%
34	5.685	5.669	5.720	PH	391	395	0.01%	0.001%
35	5.741	5.720	5.782	PH	1303	12359	0.34%	0.027%
36	5.797	5.782	5.810	PH	36	-1178	-0.03%	-0.003%

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37	5.816	5.810	5.829	PH	-37	-1380	-0.04%	-0.003%
38	5.846	5.829	5.884	PH	1677	14477	0.39%	0.031%
39	5.909	5.884	5.916	PH	294	1105	0.03%	0.002%
40	5.927	5.916	5.957	HH	612	5401	0.15%	0.012%
41	5.983	5.957	6.003	PH	97	-347	-0.01%	-0.001%
42	6.007	6.003	6.023	PH	1	-782	-0.02%	-0.002%
43	6.051	6.023	6.083	PH	347	3821	0.10%	0.008%
44	6.108	6.083	6.126	PH	248	15	0.00%	0.000%
45	6.130	6.126	6.144	PH	-45	-1497	-0.04%	-0.003%
46	6.172	6.144	6.202	PH	141	-3619	-0.10%	-0.008%
47	6.219	6.202	6.240	PH	157	-1849	-0.05%	-0.004%
48	6.273	6.240	6.291	PH	488	1641	0.04%	0.004%
49	6.309	6.291	6.346	PH	1388	15505	0.42%	0.034%
50	6.365	6.346	6.394	PH	195	-124	-0.00%	-0.000%
51	6.419	6.394	6.441	PH	194	189	0.01%	0.000%
52	6.459	6.441	6.469	PH	341	3081	0.08%	0.007%
53	6.480	6.469	6.522	HH	861	9460	0.26%	0.021%
54	6.540	6.522	6.552	PH	164	197	0.01%	0.000%
55	6.568	6.552	6.589	PH	422	4569	0.12%	0.010%
56	6.604	6.589	6.621	HH	416	4835	0.13%	0.010%
57	6.645	6.621	6.668	HH	848	12232	0.33%	0.027%
58	6.691	6.668	6.708	PH	315	3811	0.10%	0.008%
59	6.716	6.708	6.736	HH	174	999	0.03%	0.002%
60	6.769	6.736	6.824	PH	312967	3110456	84.65%	6.753%
61	6.830	6.824	6.843	PH	149	757	0.02%	0.002%
62	6.860	6.843	6.869	PH	172	1151	0.03%	0.002%
63	6.886	6.869	6.907	PH	354	3827	0.10%	0.008%
64	6.921	6.907	6.947	HH	893	10449	0.28%	0.023%
65	6.962	6.947	6.984	HH	589	6558	0.18%	0.014%
66	6.998	6.984	7.028	PH	304	1377	0.04%	0.003%
67	7.051	7.028	7.073	PH	346	2710	0.07%	0.006%
68	7.097	7.073	7.125	PH	430	5553	0.15%	0.012%
69	7.134	7.125	7.145	PH	57	-420	-0.01%	-0.001%
70	7.175	7.145	7.197	PH	452	4342	0.12%	0.009%
71	7.243	7.197	7.264	PH	756	6946	0.19%	0.015%
72	7.280	7.264	7.289	HH	385	3443	0.09%	0.007%
73	7.302	7.289	7.322	HH	491	5873	0.16%	0.013%
74	7.341	7.322	7.366	PH	706	6898	0.19%	0.015%
75	7.404	7.366	7.423	PH	800	10804	0.29%	0.023%
76	7.439	7.423	7.464	HH	870	9704	0.26%	0.021%
77	7.487	7.464	7.524	PH	2641	31160	0.85%	0.068%
78	7.544	7.524	7.571	HH	895	10259	0.28%	0.022%
79	7.589	7.571	7.611	PH	584	5765	0.16%	0.013%
80	7.617	7.611	7.637	HH	93	455	0.01%	0.001%
81	7.638	7.637	7.652	PH	18	-438	-0.01%	-0.001%
82	7.674	7.652	7.681	PH	303	2437	0.07%	0.005%
83	7.712	7.681	7.741	HH	1400	20436	0.56%	0.044%
84	7.765	7.741	7.795	PH	393	6765	0.18%	0.015%
85	7.801	7.795	7.814	HH	258	2034	0.06%	0.004%
86	7.818	7.814	7.824	HH	161	734	0.02%	0.002%
87	7.832	7.824	7.861	HH	211	3210	0.09%	0.007%
88	7.890	7.861	7.920	HH	1085	18427	0.50%	0.040%
89	7.939	7.920	7.958	HH	386	4316	0.12%	0.009%

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90	7.976	7.958	7.991	PH	150	1270	0.03%	0.003%
91	8.012	7.991	8.017	HH	400	3482	0.09%	0.008%
92	8.028	8.017	8.042	HH	471	5869	0.16%	0.013%
93	8.051	8.042	8.103	HH	591	9551	0.26%	0.021%
94	8.109	8.103	8.115	PH	49	127	0.00%	0.000%
95	8.146	8.115	8.164	PH	680	10126	0.28%	0.022%
96	8.180	8.164	8.185	HH	357	3704	0.10%	0.008%
97	8.194	8.185	8.216	HH	466	5366	0.15%	0.012%
98	8.241	8.216	8.262	PH	434	4393	0.12%	0.010%
99	8.288	8.262	8.313	PH	1033	16509	0.45%	0.036%
100	8.344	8.313	8.366	HH	864	14429	0.39%	0.031%
101	8.413	8.366	8.454	PH	3533	47510	1.29%	0.103%
102	8.469	8.454	8.488	HH	552	8703	0.24%	0.019%
103	8.503	8.488	8.509	HH	757	7812	0.21%	0.017%
104	8.519	8.509	8.534	HH	1007	10771	0.29%	0.023%
105	8.551	8.534	8.563	HH	825	11372	0.31%	0.025%
106	8.595	8.563	8.628	HH	325779	3398770	92.50%	7.379%
107	8.633	8.628	8.663	HH	1293	18669	0.51%	0.041%
108	8.703	8.663	8.739	HH	984	29064	0.79%	0.063%
109	8.757	8.739	8.778	HH	870	13294	0.36%	0.029%
110	8.785	8.778	8.803	HH	402	4945	0.13%	0.011%
111	8.816	8.803	8.833	HH	587	7302	0.20%	0.016%
112	8.844	8.833	8.854	HH	369	3079	0.08%	0.007%
113	8.867	8.854	8.880	HH	443	4840	0.13%	0.011%
114	8.887	8.880	8.914	HH	408	4249	0.12%	0.009%
115	8.920	8.914	8.933	PH	153	850	0.02%	0.002%
116	8.953	8.933	8.973	PH	508	5991	0.16%	0.013%
117	9.003	8.973	9.035	HH	592	14525	0.40%	0.032%
118	9.058	9.035	9.093	HH	907	16727	0.46%	0.036%
119	9.133	9.093	9.159	HH	2908	40271	1.10%	0.087%
120	9.170	9.159	9.179	HH	277	2397	0.07%	0.005%
121	9.202	9.179	9.230	HH	1637	24473	0.67%	0.053%
122	9.244	9.230	9.267	HH	802	10759	0.29%	0.023%
123	9.279	9.267	9.300	HH	639	7332	0.20%	0.016%
124	9.321	9.300	9.339	HH	888	10911	0.30%	0.024%
125	9.360	9.339	9.383	HH	509	9664	0.26%	0.021%
126	9.390	9.383	9.398	HH	296	2376	0.06%	0.005%
127	9.418	9.398	9.441	HH	2393	31215	0.85%	0.068%
128	9.455	9.441	9.487	HH	932	11105	0.30%	0.024%
129	9.501	9.487	9.531	PH	354	2859	0.08%	0.006%
130	9.571	9.531	9.590	PH	564	6901	0.19%	0.015%
131	9.604	9.590	9.634	PH	369	3500	0.10%	0.008%
132	9.651	9.634	9.670	PH	203	1718	0.05%	0.004%
133	9.708	9.670	9.724	PH	633	7614	0.21%	0.017%
134	9.739	9.724	9.774	HH	1825	22748	0.62%	0.049%
135	9.793	9.774	9.826	PH	1267	17694	0.48%	0.038%
136	9.837	9.826	9.853	HH	431	4845	0.13%	0.011%
137	9.872	9.853	9.905	HH	935	12684	0.35%	0.028%
138	9.939	9.905	9.955	HH	687	10509	0.29%	0.023%
139	9.979	9.955	10.014	HH	4512	50581	1.38%	0.110%
140	10.034	10.014	10.046	PH	256	2915	0.08%	0.006%
141	10.069	10.046	10.106	HH	19502	214662	5.84%	0.466%

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142	10.135	10.106	10.169	HH	1132	24045	0.65%	0.052%
143	10.201	10.169	10.256	HH	328106	3562804	96.96%	7.736%
144	10.260	10.256	10.277	PH	10	-358	-0.01%	-0.001%
145	10.281	10.277	10.291	PH	-16	-401	-0.01%	-0.001%
146	10.303	10.291	10.344	PH	124	-2712	-0.07%	-0.006%
147	10.347	10.344	10.351	PH	-244	-1038	-0.03%	-0.002%
148	10.375	10.351	10.421	PH	60	-7193	-0.20%	-0.016%
149	10.426	10.421	10.445	PH	-218	-3404	-0.09%	-0.007%
150	10.449	10.445	10.461	PH	-231	-2713	-0.07%	-0.006%
151	10.477	10.461	10.487	PH	-151	-3334	-0.09%	-0.007%
152	10.494	10.487	10.507	PH	-144	-3007	-0.08%	-0.007%
153	10.541	10.507	10.562	PH	331	-1442	-0.04%	-0.003%
154	10.588	10.562	10.614	PH	1233	12625	0.34%	0.027%
155	10.644	10.614	10.660	PH	219	1094	0.03%	0.002%
156	10.674	10.660	10.699	PH	324	1177	0.03%	0.003%
157	10.717	10.699	10.730	PH	213	370	0.01%	0.001%
158	10.744	10.730	10.772	HH	164	965	0.03%	0.002%
159	10.791	10.772	10.807	PH	94	-865	-0.02%	-0.002%
160	10.812	10.807	10.830	PH	-45	-1546	-0.04%	-0.003%
161	10.860	10.830	10.879	PH	176	1725	0.05%	0.004%
162	10.893	10.879	10.907	PH	272	1711	0.05%	0.004%
163	10.937	10.907	10.982	PH	1265	16983	0.46%	0.037%
164	11.009	10.982	11.038	PH	1482	18042	0.49%	0.039%
165	11.040	11.038	11.052	PH	-69	-915	-0.02%	-0.002%
166	11.064	11.052	11.112	PH	50	-4401	-0.12%	-0.010%
167	11.121	11.112	11.144	PH	-209	-4876	-0.13%	-0.011%
168	11.162	11.144	11.174	PH	-96	-3245	-0.09%	-0.007%
169	11.199	11.174	11.244	PH	2801	37104	1.01%	0.081%
170	11.271	11.244	11.295	PH	693	5241	0.14%	0.011%
171	11.312	11.295	11.320	PH	173	264	0.01%	0.001%
172	11.330	11.320	11.350	PH	80	-739	-0.02%	-0.002%
173	11.361	11.350	11.368	PH	-152	-2188	-0.06%	-0.005%
174	11.384	11.368	11.424	PH	-159	-7339	-0.20%	-0.016%
175	11.446	11.424	11.478	PH	1993	17501	0.48%	0.038%
176	11.504	11.478	11.525	PH	179	-679	-0.02%	-0.001%
177	11.556	11.525	11.559	PH	-34	-3163	-0.09%	-0.007%
178	11.586	11.559	11.609	PH	118	213	0.01%	0.000%
179	11.643	11.609	11.694	PH	315567	3660008	99.61%	7.947%
180	11.730	11.694	11.769	PH	995	12523	0.34%	0.027%
181	11.797	11.769	11.819	PH	177	-2949	-0.08%	-0.006%
182	11.845	11.819	11.870	PH	30	-3952	-0.11%	-0.009%
183	11.897	11.870	11.925	PH	712	8077	0.22%	0.018%
184	11.940	11.925	11.975	PH	-23	-2072	-0.06%	-0.004%
185	12.000	11.975	12.016	PH	634	4500	0.12%	0.010%
186	12.031	12.016	12.043	PH	833	7830	0.21%	0.017%
187	12.059	12.043	12.086	HH	1578	19779	0.54%	0.043%
188	12.118	12.086	12.136	HH	906	15439	0.42%	0.034%
189	12.148	12.136	12.163	HH	945	10247	0.28%	0.022%
190	12.179	12.163	12.218	HH	861	7555	0.21%	0.016%
191	12.222	12.218	12.229	PH	-218	-1892	-0.05%	-0.004%
192	12.249	12.229	12.259	PH	-26	-2966	-0.08%	-0.006%
193	12.306	12.259	12.341	PH	981	14184	0.39%	0.031%
194	12.360	12.341	12.380	PH	796	8963	0.24%	0.019%

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195	12.402	12.380	12.447	HH	1067	11297	0.31%	0.025%
196	12.470	12.447	12.493	PH	299	1152	0.03%	0.003%
197	12.502	12.493	12.516	PH	0	-935	-0.03%	-0.002%
198	12.559	12.516	12.575	PH	48494	542265	14.76%	1.177%
199	12.583	12.575	12.613	HH	11871	123125	3.35%	0.267%
200	12.617	12.613	12.634	HH	345	2558	0.07%	0.006%
201	12.648	12.634	12.664	HH	184	1958	0.05%	0.004%
202	12.679	12.664	12.692	PH	222	1748	0.05%	0.004%
203	12.697	12.692	12.707	HH	205	1480	0.04%	0.003%
204	12.724	12.707	12.739	HH	465	5726	0.16%	0.012%
205	12.746	12.739	12.753	HH	312	2312	0.06%	0.005%
206	12.780	12.753	12.804	HH	799	14937	0.41%	0.032%
207	12.808	12.804	12.829	HH	424	2945	0.08%	0.006%
208	12.852	12.829	12.860	PH	250	2221	0.06%	0.005%
209	12.890	12.860	12.919	HH	5225	76547	2.08%	0.166%
210	12.953	12.919	12.988	HH	303703	3646031	99.23%	7.916%
211	13.015	12.988	13.028	HH	15353	177573	4.83%	0.386%
212	13.039	13.028	13.084	HH	13480	150973	4.11%	0.328%
213	13.117	13.084	13.139	PH	507	6931	0.19%	0.015%
214	13.172	13.139	13.186	HH	356	6721	0.18%	0.015%
215	13.207	13.186	13.270	HH	707	15859	0.43%	0.034%
216	13.274	13.270	13.288	HH	151	976	0.03%	0.002%
217	13.314	13.288	13.327	PH	6588	71781	1.95%	0.156%
218	13.349	13.327	13.423	HH	57047	716177	19.49%	1.555%
219	13.438	13.423	13.472	HH	669	13515	0.37%	0.029%
220	13.484	13.472	13.499	HH	529	6543	0.18%	0.014%
221	13.516	13.499	13.540	HH	394	7401	0.20%	0.016%
222	13.565	13.540	13.579	HH	1466	22034	0.60%	0.048%
223	13.606	13.579	13.637	HH	4618	72323	1.97%	0.157%
224	13.644	13.637	13.670	HH	663	9297	0.25%	0.020%
225	13.678	13.670	13.682	HH	352	2044	0.06%	0.004%
226	13.688	13.682	13.697	HH	387	2983	0.08%	0.006%
227	13.710	13.697	13.725	HH	505	7514	0.20%	0.016%
228	13.788	13.725	13.811	HH	6247	101079	2.75%	0.219%
229	13.844	13.811	13.870	HH	19192	239640	6.52%	0.520%
230	13.903	13.870	13.929	HH	1766	41788	1.14%	0.091%
231	13.949	13.929	13.959	HH	619	10037	0.27%	0.022%
232	14.015	13.959	14.032	HH	2318	56805	1.55%	0.123%
233	14.050	14.032	14.076	HH	1963	35241	0.96%	0.077%
234	14.101	14.076	14.118	HH	3310	48261	1.31%	0.105%
235	14.151	14.118	14.201	HH	297346	3631641	98.83%	7.885%
236	14.223	14.201	14.236	HH	2469	34831	0.95%	0.076%
237	14.257	14.236	14.325	HH	9590	137739	3.75%	0.299%
238	14.348	14.325	14.352	HH	627	8754	0.24%	0.019%
239	14.386	14.352	14.410	HH	773	23235	0.63%	0.050%
240	14.419	14.410	14.437	HH	644	9585	0.26%	0.021%
241	14.443	14.437	14.454	HH	606	5741	0.16%	0.012%
242	14.513	14.454	14.520	HH	1119	31446	0.86%	0.068%
243	14.544	14.520	14.574	HH	3057	63058	1.72%	0.137%
244	14.595	14.574	14.626	HH	2131	51587	1.40%	0.112%
245	14.638	14.626	14.677	HH	1500	33649	0.92%	0.073%
246	14.713	14.677	14.750	HH	7333	128543	3.50%	0.279%

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247	14.767	14.750	14.799	HH	2219	51000	1.39%	0.111%
248	14.814	14.799	14.836	HH	1721	33379	0.91%	0.072%
249	14.844	14.836	14.861	HH	1322	18522	0.50%	0.040%
250	14.880	14.861	14.901	HH	2008	35050	0.95%	0.076%
251	14.928	14.901	14.987	HH	3162	87849	2.39%	0.191%
252	14.990	14.987	15.012	HH	1182	16458	0.45%	0.036%
253	15.050	15.012	15.088	HH	174464	2403082	65.40%	5.218%
254	15.104	15.088	15.127	HH	1929	38517	1.05%	0.084%
255	15.147	15.127	15.169	HH	1337	30099	0.82%	0.065%
256	15.193	15.169	15.214	HH	4135	70834	1.93%	0.154%
257	15.254	15.214	15.286	HH	282651	3674494	100.00%	7.978%
258	15.299	15.286	15.321	HH	2218	36351	0.99%	0.079%
259	15.353	15.321	15.388	HH	1825	57950	1.58%	0.126%
260	15.401	15.388	15.424	HH	1534	29776	0.81%	0.065%
261	15.444	15.424	15.472	HH	1636	39335	1.07%	0.085%
262	15.514	15.472	15.540	HH	2047	64531	1.76%	0.140%
263	15.559	15.540	15.575	HH	1581	31164	0.85%	0.068%
264	15.589	15.575	15.599	HH	1647	22705	0.62%	0.049%
265	15.631	15.599	15.742	HH	60798	1073406	29.21%	2.331%
266	15.772	15.742	15.811	HH	9271	187342	5.10%	0.407%
267	15.851	15.811	15.889	HH	6290	160310	4.36%	0.348%
268	15.905	15.889	15.934	HH	2565	59074	1.61%	0.128%
269	15.953	15.934	15.981	HH	2120	55522	1.51%	0.121%
270	16.030	15.981	16.050	HH	2906	101051	2.75%	0.219%
271	16.061	16.050	16.080	HH	2763	45673	1.24%	0.099%
272	16.097	16.080	16.117	HH	2505	53444	1.45%	0.116%
273	16.151	16.117	16.214	HH	3838	159317	4.34%	0.346%
274	16.275	16.214	16.323	HH	273850	3649456	99.32%	7.924%
275	16.336	16.323	16.357	HH	2473	47302	1.29%	0.103%
276	16.372	16.357	16.377	HH	2308	26566	0.72%	0.058%
277	16.412	16.377	16.416	HH	2326	52485	1.43%	0.114%
278	16.420	16.416	16.422	HH	2304	8435	0.23%	0.018%
279	16.426	16.422	16.434	HH	2344	16126	0.44%	0.035%
280	16.480	16.434	16.512	HH	2894	123896	3.37%	0.269%
281	16.518	16.512	16.531	HH	2643	28691	0.78%	0.062%
282	16.577	16.531	16.608	HH	3566	141791	3.86%	0.308%
283	16.648	16.608	16.702	HH	7751	264355	7.19%	0.574%
284	16.721	16.702	16.729	HH	4027	61212	1.67%	0.133%
285	16.755	16.729	16.802	HH	12276	274216	7.46%	0.595%
286	16.838	16.802	16.862	HH	4676	136483	3.71%	0.296%
287	16.884	16.862	16.911	HH	5542	126803	3.45%	0.275%
288	16.917	16.911	16.922	HH	3701	22735	0.62%	0.049%
289	16.929	16.922	16.944	HH	3689	48591	1.32%	0.106%
290	16.956	16.944	16.972	HH	3681	60452	1.65%	0.131%
291	16.985	16.972	16.992	HH	3702	44677	1.22%	0.097%
292	17.072	16.992	17.093	HH	5960	283145	7.71%	0.615%
293	17.130	17.093	17.167	HH	6626	222980	6.07%	0.484%
294	17.224	17.167	17.256	HH	255521	3582385	97.49%	7.778%
					Sum of corrected areas:		46056975	

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