

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823\
Data File : FE040719.D
Signal(s) : FID1B.ch
Acq On : 08 Mar 2023 18:14
Sample : 01829-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.601	4.583	4.626	VV	1275	28668	1.18%	0.068%
2	4.645	4.626	4.676	VV	1498	34234	1.41%	0.081%
3	4.695	4.676	4.727	VV	2547	50543	2.08%	0.119%
4	4.741	4.727	4.762	VV	1535	27054	1.11%	0.064%
5	4.769	4.762	4.776	VV	1029	8036	0.33%	0.019%
6	4.781	4.776	4.795	VV	1077	11056	0.45%	0.026%
7	4.808	4.795	4.823	VV	1216	16332	0.67%	0.038%
8	4.839	4.823	4.846	VV	1144	13914	0.57%	0.033%
9	4.852	4.846	4.862	VV	974	8505	0.35%	0.020%
10	4.865	4.862	4.882	VV	985	9905	0.41%	0.023%
11	4.885	4.882	4.889	VV	840	3026	0.12%	0.007%
12	4.915	4.889	4.930	VV	1583	29402	1.21%	0.069%
13	4.941	4.930	4.968	VV	1458	30741	1.26%	0.072%
14	4.982	4.968	5.013	VV	1946	41252	1.70%	0.097%
15	5.031	5.013	5.065	VV	1490	37020	1.52%	0.087%
16	5.090	5.065	5.118	VV	1087	29066	1.20%	0.069%
17	5.122	5.118	5.134	VV	941	8086	0.33%	0.019%
18	5.138	5.134	5.144	VV	831	4909	0.20%	0.012%
19	5.151	5.144	5.154	VV	800	4177	0.17%	0.010%
20	5.178	5.154	5.209	VV	13797	176997	7.28%	0.417%
21	5.225	5.209	5.266	VV	4574	108828	4.48%	0.256%
22	5.272	5.266	5.324	VV	2358	61004	2.51%	0.144%
23	5.340	5.324	5.409	VV	1596	59274	2.44%	0.140%
24	5.411	5.409	5.424	VV	1025	7868	0.32%	0.019%
25	5.435	5.424	5.453	VV	932	14871	0.61%	0.035%
26	5.476	5.453	5.488	VV	1870	30058	1.24%	0.071%
27	5.495	5.488	5.507	VV	1616	17647	0.73%	0.042%
28	5.526	5.507	5.589	VV	2434	74383	3.06%	0.175%
29	5.593	5.589	5.613	VV	881	11913	0.49%	0.028%
30	5.625	5.613	5.641	VV	761	12025	0.49%	0.028%
31	5.659	5.641	5.679	VV	1900	28657	1.18%	0.068%
32	5.683	5.679	5.687	VV	975	4551	0.19%	0.011%
33	5.690	5.687	5.709	VV	971	11037	0.45%	0.026%
34	5.714	5.709	5.717	VV	792	3770	0.16%	0.009%
35	5.738	5.717	5.763	VV	2942	44193	1.82%	0.104%
36	5.787	5.763	5.792	VV	1104	17338	0.71%	0.041%

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37	5.797	5.792	5.832	VV	1050	20710	0.85%	0.049%
38	5.840	5.832	5.889	VV	843	23286	0.96%	0.055%
39	5.919	5.889	5.945	VV	1271	28492	1.17%	0.067%
40	5.954	5.945	5.980	VV	808	15340	0.63%	0.036%
41	5.983	5.980	6.009	VV	624	10041	0.41%	0.024%
42	6.027	6.009	6.062	VV	726	16902	0.70%	0.040%
43	6.072	6.062	6.084	VV	459	4596	0.19%	0.011%
44	6.132	6.084	6.167	VV	2748	106952	4.40%	0.252%
45	6.170	6.167	6.212	VV	2478	59864	2.46%	0.141%
46	6.237	6.212	6.280	VV	3212	105267	4.33%	0.248%
47	6.299	6.280	6.383	VV	3543	152359	6.27%	0.359%
48	6.402	6.383	6.435	VV	3430	63604	2.62%	0.150%
49	6.440	6.435	6.445	VV	1265	7779	0.32%	0.018%
50	6.480	6.445	6.520	VV	2686	77837	3.20%	0.183%
51	6.534	6.520	6.544	VV	1648	22207	0.91%	0.052%
52	6.548	6.544	6.566	VV	1587	18829	0.77%	0.044%
53	6.579	6.566	6.611	VV	1610	34101	1.40%	0.080%
54	6.618	6.611	6.642	VV	1074	15904	0.65%	0.037%
55	6.651	6.642	6.662	VV	769	8229	0.34%	0.019%
56	6.687	6.662	6.717	VV	1212	28300	1.16%	0.067%
57	6.723	6.717	6.732	VV	747	5813	0.24%	0.014%
58	6.739	6.732	6.745	VV	599	4515	0.19%	0.011%
59	6.766	6.745	6.792	VV	821	18064	0.74%	0.043%
60	6.806	6.792	6.827	VV	703	11593	0.48%	0.027%
61	6.838	6.827	6.844	VV	721	6197	0.26%	0.015%
62	6.850	6.844	6.892	VV	772	14328	0.59%	0.034%
63	6.919	6.892	6.939	VV	516	9682	0.40%	0.023%
64	6.943	6.939	6.955	VV	365	2266	0.09%	0.005%
65	6.960	6.955	6.964	VV	240	1189	0.05%	0.003%
66	6.974	6.964	7.001	VV	345	4130	0.17%	0.010%
67	7.005	7.001	7.015	VV	214	986	0.04%	0.002%
68	7.020	7.015	7.034	VV	193	940	0.04%	0.002%
69	7.041	7.034	7.052	VV	113	523	0.02%	0.001%
70	7.074	7.052	7.077	PV	179	886	0.04%	0.002%
71	7.096	7.077	7.108	VV	237	2619	0.11%	0.006%
72	7.129	7.108	7.167	VV	581	11910	0.49%	0.028%
73	7.204	7.167	7.210	VV	671	8686	0.36%	0.020%
74	7.213	7.210	7.229	VV	633	4397	0.18%	0.010%
75	7.231	7.229	7.234	VV	392	1120	0.05%	0.003%
76	7.237	7.234	7.265	VV	339	4929	0.20%	0.012%
77	7.339	7.265	7.352	VV	2123	68632	2.82%	0.162%
78	7.363	7.352	7.394	VV	2377	47642	1.96%	0.112%
79	7.406	7.394	7.432	VV	1748	31263	1.29%	0.074%
80	7.435	7.432	7.447	VV	1063	8781	0.36%	0.021%
81	7.466	7.447	7.493	VV	1449	30965	1.27%	0.073%
82	7.510	7.493	7.524	VV	1249	18390	0.76%	0.043%
83	7.529	7.524	7.569	VV	945	20079	0.83%	0.047%
84	7.577	7.569	7.595	VV	639	8844	0.36%	0.021%
85	7.634	7.595	7.671	VV	1235	30609	1.26%	0.072%
86	7.705	7.671	7.747	VV	1067	32428	1.33%	0.076%
87	7.764	7.747	7.794	VV	987	16611	0.68%	0.039%
88	7.802	7.794	7.832	VV	435	7145	0.29%	0.017%
89	7.883	7.832	7.907	VV	358	10867	0.45%	0.026%

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90	7.921	7.907	7.940	VV	493	6984	0.29%	0.016%
91	7.961	7.940	7.987	VV	838	16357	0.67%	0.039%
92	7.993	7.987	8.014	VV	495	6255	0.26%	0.015%
93	8.063	8.014	8.067	VV	1089	22218	0.91%	0.052%
94	8.074	8.067	8.080	VV	1177	8541	0.35%	0.020%
95	8.089	8.080	8.101	VV	1221	13572	0.56%	0.032%
96	8.119	8.101	8.140	VV	2005	32022	1.32%	0.075%
97	8.155	8.140	8.190	VV	882	19610	0.81%	0.046%
98	8.206	8.190	8.214	VV	848	9628	0.40%	0.023%
99	8.231	8.214	8.253	VV	2094	28323	1.17%	0.067%
100	8.270	8.253	8.292	VV	1256	17727	0.73%	0.042%
101	8.301	8.292	8.314	VV	423	4003	0.16%	0.009%
102	8.334	8.314	8.358	VV	588	8354	0.34%	0.020%
103	8.380	8.358	8.397	VV	846	12048	0.50%	0.028%
104	8.416	8.397	8.450	VV	932	20333	0.84%	0.048%
105	8.472	8.450	8.493	VV	12588	138813	5.71%	0.327%
106	8.513	8.493	8.537	VV	3824	58651	2.41%	0.138%
107	8.549	8.537	8.558	VV	1328	14371	0.59%	0.034%
108	8.579	8.558	8.695	VV	18676	395868	16.29%	0.933%
109	8.707	8.695	8.731	VV	975	16150	0.66%	0.038%
110	8.742	8.731	8.827	VV	536	18346	0.75%	0.043%
111	8.836	8.827	8.853	VV	259	2737	0.11%	0.006%
112	8.875	8.853	8.894	VV	720	10316	0.42%	0.024%
113	8.923	8.894	8.933	VV	2595	33909	1.40%	0.080%
114	8.951	8.933	8.985	VV	5585	78849	3.24%	0.186%
115	9.018	8.985	9.037	VV	1159	26996	1.11%	0.064%
116	9.053	9.037	9.114	VV	1358	30042	1.24%	0.071%
117	9.130	9.114	9.163	VV	776	14558	0.60%	0.034%
118	9.176	9.163	9.187	VV	411	4675	0.19%	0.011%
119	9.210	9.187	9.232	VV	808	16330	0.67%	0.038%
120	9.262	9.232	9.304	VV	2231	47166	1.94%	0.111%
121	9.308	9.304	9.322	VV	502	3784	0.16%	0.009%
122	9.342	9.322	9.372	VV	1895	34508	1.42%	0.081%
123	9.377	9.372	9.415	VV	831	12091	0.50%	0.028%
124	9.444	9.415	9.482	VV	1088	15374	0.63%	0.036%
125	9.536	9.482	9.560	PV	920	19320	0.80%	0.046%
126	9.582	9.560	9.587	VV	346	3946	0.16%	0.009%
127	9.591	9.587	9.620	VV	321	2668	0.11%	0.006%
128	9.642	9.620	9.657	VV	1088	10488	0.43%	0.025%
129	9.679	9.657	9.705	VV	4512	72763	2.99%	0.171%
130	9.724	9.705	9.777	VV	3353	76230	3.14%	0.180%
131	9.801	9.777	9.825	VV	1511	32706	1.35%	0.077%
132	9.840	9.825	9.888	VV	1473	29286	1.21%	0.069%
133	9.898	9.888	9.915	VV	352	3986	0.16%	0.009%
134	9.951	9.915	9.970	PV	1750	27018	1.11%	0.064%
135	9.993	9.970	10.102	VV	77346	1414534	58.21%	3.334%
136	10.121	10.102	10.172	VV	4234	102379	4.21%	0.241%
137	10.203	10.172	10.262	VV	1720	63196	2.60%	0.149%
138	10.285	10.262	10.350	VV	978	27333	1.12%	0.064%
139	10.356	10.350	10.378	VV	204	2164	0.09%	0.005%
140	10.398	10.378	10.404	PV	399	3923	0.16%	0.009%
141	10.407	10.404	10.414	VV	266	1512	0.06%	0.004%

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142	10.464	10.414	10.495	VV	6713	115498	4.75%	0.272%
143	10.511	10.495	10.536	VV	2052	41968	1.73%	0.099%
144	10.549	10.536	10.571	VV	1802	27615	1.14%	0.065%
145	10.599	10.571	10.628	VV	4732	62598	2.58%	0.148%
146	10.673	10.628	10.695	VV	2774	49672	2.04%	0.117%
147	10.712	10.695	10.731	VV	1337	20889	0.86%	0.049%
148	10.783	10.731	10.807	VV	22948	294153	12.10%	0.693%
149	10.818	10.807	10.830	VV	3223	37551	1.55%	0.088%
150	10.859	10.830	10.878	VV	3079	65636	2.70%	0.155%
151	10.901	10.878	10.915	VV	1675	29951	1.23%	0.071%
152	10.930	10.915	10.947	VV	2095	30340	1.25%	0.072%
153	10.963	10.947	11.007	VV	2524	55233	2.27%	0.130%
154	11.029	11.007	11.060	VV	1805	32193	1.32%	0.076%
155	11.085	11.060	11.102	VV	2421	37629	1.55%	0.089%
156	11.141	11.102	11.168	VV	6235	122908	5.06%	0.290%
157	11.200	11.168	11.245	VV	8000	146888	6.04%	0.346%
158	11.282	11.245	11.334	VV	5784	125557	5.17%	0.296%
159	11.338	11.334	11.350	VV	338	2348	0.10%	0.006%
160	11.369	11.350	11.400	VV	909	13767	0.57%	0.032%
161	11.422	11.400	11.439	VV	1050	15823	0.65%	0.037%
162	11.466	11.439	11.472	VV	1060	15543	0.64%	0.037%
163	11.474	11.472	11.483	VV	1038	5888	0.24%	0.014%
164	11.495	11.483	11.517	VV	1143	17155	0.71%	0.040%
165	11.583	11.517	11.619	VV	14462	289744	11.92%	0.683%
166	11.638	11.619	11.653	VV	5067	65627	2.70%	0.155%
167	11.673	11.653	11.711	VV	12084	168297	6.93%	0.397%
168	11.719	11.711	11.737	VV	775	8748	0.36%	0.021%
169	11.754	11.737	11.780	VV	1851	23370	0.96%	0.055%
170	11.807	11.780	11.857	VV	16964	257203	10.58%	0.606%
171	11.875	11.857	11.915	VV	2433	50360	2.07%	0.119%
172	11.924	11.915	11.942	VV	1044	13748	0.57%	0.032%
173	11.965	11.942	12.014	VV	4785	79033	3.25%	0.186%
174	12.039	12.014	12.060	VV	881	15426	0.63%	0.036%
175	12.084	12.060	12.145	VV	7016	110407	4.54%	0.260%
176	12.169	12.145	12.194	VV	2568	32962	1.36%	0.078%
177	12.252	12.194	12.274	PV	3405	74265	3.06%	0.175%
178	12.282	12.274	12.301	VV	1180	12705	0.52%	0.030%
179	12.335	12.301	12.368	VV	8541	154186	6.34%	0.363%
180	12.393	12.368	12.417	VV	6267	98777	4.06%	0.233%
181	12.435	12.417	12.459	VV	5192	72113	2.97%	0.170%
182	12.491	12.459	12.590	VV	164381	2177875	89.62%	5.133%
183	12.599	12.590	12.614	VV	1735	20789	0.86%	0.049%
184	12.626	12.614	12.667	VV	1396	28711	1.18%	0.068%
185	12.688	12.667	12.694	VV	636	7581	0.31%	0.018%
186	12.728	12.694	12.753	VV	3796	59437	2.45%	0.140%
187	12.774	12.753	12.849	VV	3575	86381	3.55%	0.204%
188	12.872	12.849	12.884	VV	2024	25974	1.07%	0.061%
189	12.890	12.884	12.918	VV	1729	20363	0.84%	0.048%
190	12.945	12.918	12.971	VV	9480	146185	6.02%	0.345%
191	12.982	12.971	13.003	VV	3392	57961	2.39%	0.137%
192	13.013	13.003	13.040	VV	2623	49397	2.03%	0.116%
193	13.062	13.040	13.097	VV	6538	122337	5.03%	0.288%
194	13.115	13.097	13.144	VV	3731	74623	3.07%	0.176%

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195	13.156	13.144	13.191	VV	2384	41644	1.71%	0.098%
196	13.242	13.191	13.268	VV	8617	157154	6.47%	0.370%
197	13.283	13.268	13.327	VV	2816	62321	2.56%	0.147%
198	13.330	13.327	13.367	VV	771	12440	0.51%	0.029%
199	13.375	13.367	13.382	VV	567	3654	0.15%	0.009%
200	13.396	13.382	13.415	VV	678	12760	0.53%	0.030%
201	13.419	13.415	13.426	VV	832	4814	0.20%	0.011%
202	13.432	13.426	13.457	VV	734	6571	0.27%	0.015%
203	13.515	13.457	13.538	PV	14602	373824	15.38%	0.881%
204	13.552	13.538	13.569	VV	10538	153376	6.31%	0.361%
205	13.580	13.569	13.652	VV	7309	166881	6.87%	0.393%
206	13.673	13.652	13.693	VV	3343	59251	2.44%	0.140%
207	13.717	13.693	13.774	VV	28798	424718	17.48%	1.001%
208	13.786	13.774	13.791	VV	1334	12095	0.50%	0.029%
209	13.795	13.791	13.802	VV	1237	7193	0.30%	0.017%
210	13.833	13.802	13.926	VV	21547	375243	15.44%	0.884%
211	13.943	13.926	13.966	VV	1732	33650	1.38%	0.079%
212	13.991	13.966	14.007	VV	4999	77678	3.20%	0.183%
213	14.023	14.007	14.046	VV	4227	63284	2.60%	0.149%
214	14.071	14.046	14.093	VV	9011	123900	5.10%	0.292%
215	14.115	14.093	14.138	VV	2041	46132	1.90%	0.109%
216	14.185	14.138	14.239	VV	4270	151934	6.25%	0.358%
217	14.244	14.239	14.256	VV	1397	12661	0.52%	0.030%
218	14.270	14.256	14.274	VV	1626	15379	0.63%	0.036%
219	14.291	14.274	14.318	VV	1603	38792	1.60%	0.091%
220	14.324	14.318	14.337	VV	1412	14540	0.60%	0.034%
221	14.364	14.337	14.386	VV	2392	52565	2.16%	0.124%
222	14.395	14.386	14.413	VV	1865	25613	1.05%	0.060%
223	14.432	14.413	14.447	VV	2299	38646	1.59%	0.091%
224	14.475	14.447	14.510	VV	5554	133819	5.51%	0.315%
225	14.543	14.510	14.569	VV	6176	127686	5.25%	0.301%
226	14.573	14.569	14.590	VV	2850	31675	1.30%	0.075%
227	14.594	14.590	14.599	VV	2263	10775	0.44%	0.025%
228	14.635	14.599	14.667	VV	7725	175014	7.20%	0.412%
229	14.672	14.667	14.679	VV	3072	20175	0.83%	0.048%
230	14.693	14.679	14.712	VV	3445	60915	2.51%	0.144%
231	14.735	14.712	14.763	VV	4155	101910	4.19%	0.240%
232	14.783	14.763	14.790	VV	3479	50453	2.08%	0.119%
233	14.815	14.790	14.819	VV	4107	63649	2.62%	0.150%
234	14.822	14.819	14.837	VV	4073	40313	1.66%	0.095%
235	14.842	14.837	14.845	VV	3487	15921	0.66%	0.038%
236	14.859	14.845	14.885	VV	4586	95219	3.92%	0.224%
237	14.920	14.885	14.937	VV	4432	118296	4.87%	0.279%
238	14.972	14.937	15.007	VV	164906	2302602	94.75%	5.427%
239	15.029	15.007	15.059	VV	5835	153111	6.30%	0.361%
240	15.064	15.059	15.082	VV	4153	54844	2.26%	0.129%
241	15.089	15.082	15.093	VV	3891	24772	1.02%	0.058%
242	15.175	15.093	15.213	VV	17611	685665	28.22%	1.616%
243	15.217	15.213	15.222	VV	6633	37318	1.54%	0.088%
244	15.248	15.222	15.274	VV	8265	204400	8.41%	0.482%
245	15.279	15.274	15.282	VV	5443	28266	1.16%	0.067%
246	15.312	15.282	15.353	VV	15829	351624	14.47%	0.829%

					rteres			
247	15.359	15.353	15.364	VV	5743	35827	1.47%	0.084%
248	15.371	15.364	15.385	VV	5776	72654	2.99%	0.171%
249	15.415	15.385	15.437	VV	18257	349529	14.38%	0.824%
250	15.443	15.437	15.479	VV	9385	206029	8.48%	0.486%
251	15.503	15.479	15.529	VV	11154	268347	11.04%	0.632%
252	15.560	15.529	15.623	VV	89524	1978913	81.43%	4.664%
253	15.645	15.623	15.670	VV	26488	472694	19.45%	1.114%
254	15.709	15.670	15.735	VV	22049	613558	25.25%	1.446%
255	15.741	15.735	15.743	VV	9470	44948	1.85%	0.106%
256	15.766	15.743	15.793	VV	12631	337805	13.90%	0.796%
257	15.821	15.793	15.849	VV	26633	575459	23.68%	1.356%
258	15.872	15.849	15.895	VV	10996	283449	11.66%	0.668%
259	15.906	15.895	15.916	VV	10418	129549	5.33%	0.305%
260	15.938	15.916	15.957	VV	13359	294083	12.10%	0.693%
261	15.971	15.957	15.986	VV	13116	207460	8.54%	0.489%
262	16.002	15.986	16.035	VV	14202	374884	15.43%	0.884%
263	16.051	16.035	16.067	VV	13689	243099	10.00%	0.573%
264	16.092	16.067	16.113	VV	23710	505589	20.80%	1.192%
265	16.118	16.113	16.122	VV	16697	93052	3.83%	0.219%
266	16.125	16.122	16.150	VV	17338	252376	10.39%	0.595%
267	16.155	16.150	16.169	VV	13541	147015	6.05%	0.346%
268	16.199	16.169	16.224	VV	21284	539359	22.19%	1.271%
269	16.256	16.224	16.285	VV	26004	690011	28.39%	1.626%
270	16.309	16.285	16.335	VV	24354	533762	21.96%	1.258%
271	16.393	16.335	16.421	VV	35152	992766	40.85%	2.340%
272	16.446	16.421	16.475	VV	35532	762717	31.39%	1.798%
273	16.490	16.475	16.503	VV	19929	316095	13.01%	0.745%
274	16.513	16.503	16.542	VV	19577	431285	17.75%	1.016%
275	16.582	16.542	16.596	VV	25477	656804	27.03%	1.548%
276	16.619	16.596	16.651	VV	53028	1047319	43.10%	2.468%
277	16.697	16.651	16.745	VV	31144	1348070	55.47%	3.177%
278	16.761	16.745	16.783	VV	22089	458473	18.87%	1.081%
279	16.817	16.783	16.845	VV	22950	793411	32.65%	1.870%
280	16.852	16.845	16.857	VV	20989	145621	5.99%	0.343%
281	16.864	16.857	16.869	VV	20981	144895	5.96%	0.341%
282	16.875	16.869	16.897	VV	21221	338445	13.93%	0.798%
283	16.909	16.897	16.918	VV	19076	241716	9.95%	0.570%
284	16.943	16.918	16.992	VV	21133	882140	36.30%	2.079%
285	17.036	16.992	17.126	VV	61444	2430136	100.00%	5.727%
286	17.148	17.126	17.161	VV	28803	544195	22.39%	1.283%
287	17.184	17.161	17.229	VV	40664	1204602	49.57%	2.839%
288	17.254	17.229	17.304	VV	28851	1069371	44.00%	2.520%
289	17.335	17.304	17.347	VV	22772	570656	23.48%	1.345%
290	17.351	17.347	17.357	VV	22658	132566	5.46%	0.312%

Sum of corrected areas: 42430181

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