

rteres

Area Percent Report

Data Path : P:\HPCHEM1\FID_F\Data\FF041318\
 Data File : FF000428.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2018 14:16
 Sample : J2166-03 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.353	4.322	4.377	BH	308	3611	0.32%	0.014%
2	4.395	4.377	4.411	HH	237	2817	0.25%	0.011%
3	4.424	4.411	4.445	HH	146	1952	0.17%	0.008%
4	4.459	4.445	4.465	HH	99	786	0.07%	0.003%
5	4.469	4.465	4.487	HH	119	745	0.07%	0.003%
6	4.505	4.487	4.525	PH	252	2758	0.24%	0.011%
7	4.566	4.525	4.582	HH	160	2702	0.24%	0.011%
8	4.588	4.582	4.596	HH	50	257	0.02%	0.001%
9	4.609	4.596	4.619	PH	50	372	0.03%	0.001%
10	4.633	4.619	4.653	HH	132	845	0.07%	0.003%
11	4.679	4.653	4.701	PH	269	3432	0.30%	0.014%
12	4.702	4.701	4.712	HH	88	381	0.03%	0.002%
13	4.718	4.712	4.748	HH	84	711	0.06%	0.003%
14	4.778	4.748	4.797	PH	60	457	0.04%	0.002%
15	4.818	4.797	4.827	PH	39	36	0.00%	0.000%
16	4.832	4.827	4.837	PH	28	-144	-0.01%	-0.001%
17	4.855	4.837	4.871	PH	6	-1008	-0.09%	-0.004%
18	4.908	4.871	4.931	PH	423	2920	0.26%	0.011%
19	4.947	4.931	4.980	PH	185	290	0.03%	0.001%
20	4.983	4.980	4.988	PH	-56	-355	-0.03%	-0.001%
21	4.991	4.988	5.019	PH	-30	-1686	-0.15%	-0.007%
22	5.021	5.019	5.028	PH	-67	-560	-0.05%	-0.002%
23	5.035	5.028	5.041	PH	-35	-551	-0.05%	-0.002%
24	5.048	5.041	5.060	PH	-17	-679	-0.06%	-0.003%
25	5.068	5.060	5.076	PH	-67	-930	-0.08%	-0.004%
26	5.091	5.076	5.108	PH	55	-638	-0.06%	-0.003%
27	5.112	5.108	5.121	PH	-75	-627	-0.06%	-0.002%
28	5.126	5.121	5.142	PH	-44	-1422	-0.13%	-0.006%
29	5.157	5.142	5.178	PH	-89	-3001	-0.27%	-0.012%
30	5.208	5.178	5.239	PH	583	3069	0.27%	0.012%
31	5.245	5.239	5.258	PH	-51	-930	-0.08%	-0.004%
32	5.276	5.258	5.305	PH	49	-2011	-0.18%	-0.008%
33	5.314	5.305	5.323	PH	-133	-1621	-0.14%	-0.006%
34	5.328	5.323	5.339	PH	-142	-1566	-0.14%	-0.006%
35	5.344	5.339	5.356	PH	-134	-1744	-0.15%	-0.007%
36	5.402	5.356	5.423	PH	-28	-5128	-0.45%	-0.020%

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37	5.427	5.423	5.476	PH	-87	-5222	-0.46%	-0.021%
38	5.501	5.476	5.521	PH	34	-2864	-0.25%	-0.011%
39	5.527	5.521	5.551	PH	-128	-2756	-0.24%	-0.011%
40	5.556	5.551	5.566	PH	-118	-1365	-0.12%	-0.005%
41	5.580	5.566	5.589	PH	-90	-1799	-0.16%	-0.007%
42	5.594	5.589	5.610	PH	93	-1496	-0.13%	-0.006%
43	5.629	5.610	5.640	PH	-109	-2604	-0.23%	-0.010%
44	5.651	5.640	5.664	PH	-50	-1463	-0.13%	-0.006%
45	5.701	5.664	5.726	PH	-13	-2891	-0.26%	-0.011%
46	5.728	5.726	5.744	PH	-53	-1032	-0.09%	-0.004%
47	5.750	5.744	5.757	PH	-79	-941	-0.08%	-0.004%
48	5.768	5.757	5.773	PH	-93	-1101	-0.10%	-0.004%
49	5.784	5.773	5.793	PH	-106	-1457	-0.13%	-0.006%
50	5.796	5.793	5.798	PH	-118	-389	-0.03%	-0.002%
51	5.803	5.798	5.807	PH	-74	-548	-0.05%	-0.002%
52	5.814	5.807	5.825	PH	-73	-1210	-0.11%	-0.005%
53	5.836	5.825	5.860	PH	-2	-1676	-0.15%	-0.007%
54	5.876	5.860	5.899	PH	7	-1539	-0.14%	-0.006%
55	5.911	5.899	5.918	PH	-28	-627	-0.06%	-0.002%
56	5.939	5.918	6.002	PH	421	2247	0.20%	0.009%
57	6.006	6.002	6.010	PH	-53	-254	-0.02%	-0.001%
58	6.016	6.010	6.028	PH	9	-458	-0.04%	-0.002%
59	6.036	6.028	6.047	PH	-2	-253	-0.02%	-0.001%
60	6.049	6.047	6.065	PH	-12	-507	-0.04%	-0.002%
61	6.095	6.065	6.122	PH	564	6247	0.55%	0.025%
62	6.127	6.122	6.141	PH	60	64	0.01%	0.000%
63	6.158	6.141	6.176	PH	131	1419	0.13%	0.006%
64	6.181	6.176	6.197	HH	101	1189	0.10%	0.005%
65	6.217	6.197	6.254	HH	979	13331	1.18%	0.052%
66	6.259	6.254	6.277	HH	131	1334	0.12%	0.005%
67	6.281	6.277	6.296	HH	35	399	0.04%	0.002%
68	6.303	6.296	6.326	HH	75	338	0.03%	0.001%
69	6.331	6.326	6.334	PH	44	90	0.01%	0.000%
70	6.373	6.334	6.434	PH	438	4207	0.37%	0.017%
71	6.449	6.434	6.471	PH	7	-1253	-0.11%	-0.005%
72	6.476	6.471	6.491	PH	-46	-979	-0.09%	-0.004%
73	6.497	6.491	6.514	PH	-76	-1438	-0.13%	-0.006%
74	6.521	6.514	6.562	PH	-41	-3376	-0.30%	-0.013%
75	6.567	6.562	6.582	PH	-109	-1767	-0.16%	-0.007%
76	6.588	6.582	6.609	PH	-126	-2733	-0.24%	-0.011%
77	6.613	6.609	6.617	PH	-210	-957	-0.08%	-0.004%
78	6.640	6.617	6.644	PH	-109	-2568	-0.23%	-0.010%
79	6.649	6.644	6.664	PH	-103	-1691	-0.15%	-0.007%
80	6.667	6.664	6.671	PH	-154	-703	-0.06%	-0.003%
81	6.694	6.671	6.704	PH	-23	-1790	-0.16%	-0.007%
82	6.709	6.704	6.737	PH	-24	-1662	-0.15%	-0.007%
83	6.743	6.737	6.747	PH	-46	-525	-0.05%	-0.002%
84	6.754	6.747	6.787	PH	-10	-2118	-0.19%	-0.008%
85	6.804	6.787	6.817	PH	-31	-1525	-0.13%	-0.006%
86	6.819	6.817	6.827	PH	-18	-555	-0.05%	-0.002%
87	6.848	6.827	6.871	PH	254	-1059	-0.09%	-0.004%
88	6.897	6.871	6.915	PH	22	-886	-0.08%	-0.003%
89	6.928	6.915	6.957	PH	42	-300	-0.03%	-0.001%

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90	6.994	6.957	7.007	PH	333	2865	0.25%	0.011%
91	7.019	7.007	7.036	HH	549	5224	0.46%	0.021%
92	7.046	7.036	7.066	HH	164	1727	0.15%	0.007%
93	7.074	7.066	7.105	HH	116	599	0.05%	0.002%
94	7.130	7.105	7.146	PH	158	1164	0.10%	0.005%
95	7.166	7.146	7.191	HH	556	6617	0.58%	0.026%
96	7.196	7.191	7.225	HH	167	1439	0.13%	0.006%
97	7.244	7.225	7.261	PH	104	330	0.03%	0.001%
98	7.295	7.261	7.332	PH	218	1698	0.15%	0.007%
99	7.337	7.332	7.341	PH	-62	-441	-0.04%	-0.002%
100	7.371	7.341	7.377	PH	6	-883	-0.08%	-0.003%
101	7.386	7.377	7.391	PH	17	-67	-0.01%	-0.000%
102	7.397	7.391	7.405	PH	-36	-344	-0.03%	-0.001%
103	7.416	7.405	7.444	PH	-7	-1481	-0.13%	-0.006%
104	7.463	7.444	7.478	PH	-16	-1476	-0.13%	-0.006%
105	7.482	7.478	7.493	PH	-103	-1087	-0.10%	-0.004%
106	7.519	7.493	7.536	PH	-34	-1967	-0.17%	-0.008%
107	7.540	7.536	7.568	PH	-57	-1830	-0.16%	-0.007%
108	7.588	7.568	7.613	PH	44	-769	-0.07%	-0.003%
109	7.641	7.613	7.647	PH	3	-891	-0.08%	-0.004%
110	7.655	7.647	7.670	PH	-4	-586	-0.05%	-0.002%
111	7.676	7.670	7.680	PH	-25	-248	-0.02%	-0.001%
112	7.714	7.680	7.736	PH	278	3737	0.33%	0.015%
113	7.748	7.736	7.764	HH	220	2747	0.24%	0.011%
114	7.770	7.764	7.800	HH	180	913	0.08%	0.004%
115	7.819	7.800	7.836	PH	131	630	0.06%	0.002%
116	7.860	7.836	7.887	PH	153	1583	0.14%	0.006%
117	7.905	7.887	7.911	PH	139	945	0.08%	0.004%
118	7.921	7.911	7.933	HH	196	2068	0.18%	0.008%
119	7.941	7.933	7.957	HH	220	2501	0.22%	0.010%
120	7.988	7.957	8.001	HH	348	5818	0.51%	0.023%
121	8.022	8.001	8.035	HH	504	8019	0.71%	0.032%
122	8.057	8.035	8.086	HH	1139	20748	1.83%	0.082%
123	8.090	8.086	8.105	HH	418	3691	0.33%	0.015%
124	8.135	8.105	8.145	HH	494	7519	0.66%	0.030%
125	8.164	8.145	8.194	HH	1811	23763	2.10%	0.094%
126	8.222	8.194	8.249	HH	13649	136403	12.05%	0.537%
127	8.271	8.249	8.290	HH	1312	18443	1.63%	0.073%
128	8.306	8.290	8.346	HH	718	14746	1.30%	0.058%
129	8.360	8.346	8.373	HH	249	3368	0.30%	0.013%
130	8.380	8.373	8.424	HH	178	4366	0.39%	0.017%
131	8.466	8.424	8.476	HH	181	3803	0.34%	0.015%
132	8.521	8.476	8.547	HH	361	9721	0.86%	0.038%
133	8.568	8.547	8.597	HH	876	15962	1.41%	0.063%
134	8.612	8.597	8.641	HH	533	12456	1.10%	0.049%
135	8.655	8.641	8.674	HH	549	8860	0.78%	0.035%
136	8.700	8.674	8.727	HH	1415	23092	2.04%	0.091%
137	8.754	8.727	8.776	HH	784	15804	1.40%	0.062%
138	8.786	8.776	8.824	HH	542	12409	1.10%	0.049%
139	8.846	8.824	8.864	HH	504	9529	0.84%	0.038%
140	8.899	8.864	8.914	HH	1671	25974	2.29%	0.102%
141	8.928	8.914	8.959	HH	1775	24584	2.17%	0.097%

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142	8.986	8.959	9.049	HH	5209	74847	6.61%	0.295%
143	9.071	9.049	9.097	HH	621	11725	1.04%	0.046%
144	9.126	9.097	9.147	HH	561	13891	1.23%	0.055%
145	9.180	9.147	9.202	HH	897	24155	2.13%	0.095%
146	9.235	9.202	9.259	HH	1302	30192	2.67%	0.119%
147	9.267	9.259	9.299	HH	610	13001	1.15%	0.051%
148	9.318	9.299	9.332	HH	1063	16267	1.44%	0.064%
149	9.358	9.332	9.392	HH	1764	46545	4.11%	0.183%
150	9.401	9.392	9.416	HH	1071	13515	1.19%	0.053%
151	9.445	9.416	9.471	HH	1115	30412	2.69%	0.120%
152	9.491	9.471	9.511	HH	1487	25323	2.24%	0.100%
153	9.544	9.511	9.571	HH	1133	31424	2.78%	0.124%
154	9.602	9.571	9.647	HH	1069	35944	3.17%	0.142%
155	9.697	9.647	9.737	HH	2947	75606	6.68%	0.298%
156	9.763	9.737	9.817	HH	6782	106532	9.41%	0.419%
157	9.840	9.817	9.856	HH	910	19424	1.72%	0.076%
158	9.868	9.856	9.911	HH	991	27145	2.40%	0.107%
159	9.932	9.911	9.959	HH	742	19496	1.72%	0.077%
160	10.002	9.959	10.021	HH	762	25557	2.26%	0.101%
161	10.039	10.021	10.061	HH	791	17309	1.53%	0.068%
162	10.110	10.061	10.129	HH	1355	39666	3.50%	0.156%
163	10.152	10.129	10.175	HH	2374	45587	4.03%	0.179%
164	10.200	10.175	10.218	HH	1385	30661	2.71%	0.121%
165	10.242	10.218	10.264	HH	1705	36386	3.21%	0.143%
166	10.296	10.264	10.326	HH	1969	49481	4.37%	0.195%
167	10.344	10.326	10.366	HH	1647	31224	2.76%	0.123%
168	10.427	10.366	10.438	HH	2158	64080	5.66%	0.252%
169	10.454	10.438	10.472	HH	2844	44610	3.94%	0.176%
170	10.502	10.472	10.537	HH	6165	109702	9.69%	0.432%
171	10.575	10.537	10.662	HH	2387	115713	10.22%	0.456%
172	10.678	10.662	10.699	HH	1159	24400	2.15%	0.096%
173	10.749	10.699	10.787	HH	5165	103115	9.11%	0.406%
174	10.823	10.787	10.866	HH	2774	78444	6.93%	0.309%
175	10.893	10.866	10.938	HH	1591	60535	5.35%	0.238%
176	10.955	10.938	10.970	HH	1413	25750	2.27%	0.101%
177	11.006	10.970	11.024	HH	1343	40553	3.58%	0.160%
178	11.041	11.024	11.097	HH	1484	57996	5.12%	0.228%
179	11.173	11.097	11.189	HH	4354	110332	9.74%	0.434%
180	11.204	11.189	11.236	HH	4140	71434	6.31%	0.281%
181	11.293	11.236	11.337	HH	2384	106819	9.43%	0.421%
182	11.363	11.337	11.383	HH	2568	53702	4.74%	0.211%
183	11.395	11.383	11.421	HH	1866	37264	3.29%	0.147%
184	11.445	11.421	11.461	HH	1504	34243	3.02%	0.135%
185	11.504	11.461	11.527	HH	1584	60194	5.32%	0.237%
186	11.553	11.527	11.567	HH	2435	45651	4.03%	0.180%
187	11.582	11.567	11.626	HH	2443	66752	5.90%	0.263%
188	11.665	11.626	11.683	HH	2748	72629	6.41%	0.286%
189	11.698	11.683	11.715	HH	2268	38229	3.38%	0.151%
190	11.750	11.715	11.792	HH	2721	94139	8.31%	0.371%
191	11.812	11.792	11.831	HH	1755	38880	3.43%	0.153%
192	11.860	11.831	11.894	HH	3900	101258	8.94%	0.399%
193	11.924	11.894	11.947	HH	5329	104424	9.22%	0.411%
194	11.963	11.947	11.999	HH	2447	62769	5.54%	0.247%

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195	12.025	11.999	12.057	HH	2258	68100	6.01%	0.268%
196	12.084	12.057	12.096	HH	2045	44730	3.95%	0.176%
197	12.119	12.096	12.184	HH	13804	283835	25.07%	1.117%
198	12.197	12.184	12.221	HH	3076	61733	5.45%	0.243%
199	12.231	12.221	12.257	HH	2572	54991	4.86%	0.216%
200	12.275	12.257	12.287	HH	2626	45806	4.05%	0.180%
201	12.300	12.287	12.320	HH	2766	50782	4.48%	0.200%
202	12.341	12.320	12.350	HH	2733	46931	4.14%	0.185%
203	12.359	12.350	12.382	HH	2743	49565	4.38%	0.195%
204	12.400	12.382	12.431	HH	2874	74921	6.62%	0.295%
205	12.452	12.431	12.472	HH	3368	71461	6.31%	0.281%
206	12.512	12.472	12.537	HH	4424	119791	10.58%	0.472%
207	12.565	12.537	12.604	HH	13708	220011	19.43%	0.866%
208	12.629	12.604	12.639	HH	2469	50986	4.50%	0.201%
209	12.662	12.639	12.682	HH	2524	63539	5.61%	0.250%
210	12.700	12.682	12.714	HH	2751	49454	4.37%	0.195%
211	12.728	12.714	12.741	HH	2745	42786	3.78%	0.168%
212	12.753	12.741	12.769	HH	2896	47245	4.17%	0.186%
213	12.784	12.769	12.797	HH	2783	46323	4.09%	0.182%
214	12.808	12.797	12.837	HH	2820	63818	5.64%	0.251%
215	12.864	12.837	12.892	HH	13601	211608	18.69%	0.833%
216	12.922	12.892	12.933	HH	3855	81599	7.21%	0.321%
217	12.950	12.933	12.979	HH	4145	103199	9.11%	0.406%
218	12.999	12.979	13.014	HH	4364	78661	6.95%	0.310%
219	13.034	13.014	13.083	HH	5501	170412	15.05%	0.671%
220	13.101	13.083	13.112	HH	3796	63646	5.62%	0.251%
221	13.137	13.112	13.155	HH	4710	108939	9.62%	0.429%
222	13.178	13.155	13.244	HH	7576	236661	20.90%	0.932%
223	13.262	13.244	13.279	HH	3682	74312	6.56%	0.293%
224	13.318	13.279	13.334	HH	4856	135191	11.94%	0.532%
225	13.352	13.334	13.415	HH	12616	304456	26.89%	1.199%
226	13.452	13.415	13.479	HH	5310	169263	14.95%	0.666%
227	13.531	13.479	13.550	HH	6430	199755	17.64%	0.786%
228	13.561	13.550	13.584	HH	4876	93657	8.27%	0.369%
229	13.600	13.584	13.618	HH	4849	90823	8.02%	0.358%
230	13.663	13.618	13.686	HH	6030	191273	16.89%	0.753%
231	13.729	13.686	13.754	HH	5566	199852	17.65%	0.787%
232	13.771	13.754	13.791	HH	5078	103758	9.16%	0.408%
233	13.839	13.791	13.856	HH	4645	175730	15.52%	0.692%
234	13.858	13.856	13.889	HH	4600	89585	7.91%	0.353%
235	13.937	13.889	13.962	HH	5414	211599	18.69%	0.833%
236	13.995	13.962	14.034	HH	5109	203649	17.99%	0.802%
237	14.071	14.034	14.084	HH	6036	155380	13.72%	0.612%
238	14.101	14.084	14.121	HH	6529	127772	11.28%	0.503%
239	14.131	14.121	14.157	HH	5260	115209	10.18%	0.454%
240	14.185	14.157	14.195	HH	5921	126750	11.19%	0.499%
241	14.209	14.195	14.251	HH	6098	184284	16.28%	0.725%
242	14.276	14.251	14.299	HH	7273	176810	15.62%	0.696%
243	14.329	14.299	14.350	HH	6603	182335	16.10%	0.718%
244	14.368	14.350	14.409	HH	6038	200338	17.69%	0.789%
245	14.430	14.409	14.456	HH	7041	171017	15.10%	0.673%
246	14.488	14.456	14.514	HH	7589	219757	19.41%	0.865%

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247	14.556	14.514	14.573	HH	6156	211369	18.67%	0.832%	
248	14.609	14.573	14.637	HH	33663	612394	54.09%	2.411%	
249	14.651	14.637	14.674	HH	9236	175324	15.48%	0.690%	
250	14.689	14.674	14.716	HH	6965	166326	14.69%	0.655%	
251	14.739	14.716	14.757	HH	10820	209795	18.53%	0.826%	
252	14.780	14.757	14.834	HH	11677	370184	32.69%	1.457%	
253	14.857	14.834	14.882	HH	7043	195400	17.26%	0.769%	
254	14.902	14.882	14.934	HH	7553	217886	19.24%	0.858%	
255	14.944	14.934	14.959	HH	6845	101241	8.94%	0.399%	
256	14.978	14.959	14.996	HH	7263	154707	13.66%	0.609%	
257	15.016	14.996	15.030	HH	7583	148378	13.10%	0.584%	
258	15.046	15.030	15.072	HH	7559	186176	16.44%	0.733%	
259	15.098	15.072	15.116	HH	7515	190157	16.79%	0.749%	
260	15.206	15.116	15.214	HH	8185	454831	40.17%	1.791%	
261	15.231	15.214	15.247	HH	8300	165808	14.64%	0.653%	
262	15.336	15.247	15.369	HH	9676	643502	56.83%	2.533%	
263	15.413	15.369	15.434	HH	10547	372986	32.94%	1.468%	
264	15.451	15.434	15.482	HH	9333	264646	23.37%	1.042%	
265	15.502	15.482	15.527	HH	9467	248870	21.98%	0.980%	
266	15.578	15.527	15.626	HH	10074	566961	50.07%	2.232%	
267	15.655	15.626	15.678	HH	9909	299753	26.47%	1.180%	
268	15.746	15.678	15.756	HH	10357	463593	40.94%	1.825%	
269	15.770	15.756	15.786	HH	10506	189628	16.75%	0.747%	
270	15.835	15.786	15.870	HH	12194	558209	49.30%	2.198%	
271	15.914	15.870	15.935	HH	11560	438603	38.74%	1.727%	
272	15.978	15.935	15.991	HH	11809	385702	34.06%	1.518%	
273	16.023	15.991	16.062	HH	12903	521891	46.09%	2.055%	
274	16.082	16.062	16.102	HH	11974	277783	24.53%	1.094%	
275	16.124	16.102	16.157	HH	12389	404598	35.73%	1.593%	
276	16.174	16.157	16.185	HH	12366	202590	17.89%	0.798%	
277	16.218	16.185	16.251	HH	12917	490251	43.30%	1.930%	
278	16.297	16.251	16.364	HH	19046	1016986	89.82%	4.004%	
279	16.428	16.364	16.447	HH	15721	720487	63.63%	2.836%	
280	16.482	16.447	16.504	HH	15195	507803	44.85%	1.999%	
281	16.521	16.504	16.536	HH	14989	282353	24.94%	1.112%	
282	16.617	16.536	16.642	HH	19373	1047974	92.56%	4.126%	
283	16.674	16.642	16.721	HH	20861	819278	72.36%	3.225%	
284	16.782	16.721	16.821	HH	22538	1132270	100.00%	4.458%	
285	16.830	16.821	16.851	HHA	19265	349815	30.90%	1.377%	

Sum of corrected areas: 25401380

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