

Instrument :
FID_F
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040120\
Data File : FF006718.D
Signal(s) : FID2B.ch
Acq On : 01 Apr 2020 14:34
Sample : L1762-23MSD 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Manual Integrations
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Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.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	4.412	BV	40865	384548	6.89%	0.371%
2	4.426	4.412	4.441	VV	240	2427	0.04%	0.002%
3	4.453	4.441	4.489	VV	208	2950	0.05%	0.003%
4	4.503	4.489	4.520	VV	367	3665	0.07%	0.004%
5	4.525	4.520	4.546	VV	114	706	0.01%	0.001%
6	4.572	4.546	4.704	VV	6251	137892	2.47%	0.133%
7	4.708	4.704	4.723	VV	449	4576	0.08%	0.004%
8	4.728	4.723	4.744	VV	425	4998	0.09%	0.005%
9	4.760	4.744	4.793	VV	608	11971	0.21%	0.012%
10	4.803	4.793	4.812	VV	434	3713	0.07%	0.004%
11	4.818	4.812	4.850	VV	483	8337	0.15%	0.008%
12	4.854	4.850	4.876	VV	298	2570	0.05%	0.002%
13	4.882	4.876	4.905	VV	158	1439	0.03%	0.001%
14	4.915	4.905	4.925	PV	132	850	0.02%	0.001%
15	4.945	4.925	4.976	VV	368	6066	0.11%	0.006%
16	4.979	4.976	4.991	VV	203	1475	0.03%	0.001%
17	4.996	4.991	5.001	VV	289	1404	0.03%	0.001%
18	5.031	5.001	5.061	VV	555	11803	0.21%	0.011%
19	5.072	5.061	5.084	VV	384	3710	0.07%	0.004%
20	5.093	5.084	5.123	VV	301	5078	0.09%	0.005%
21	5.127	5.123	5.139	VV	188	1156	0.02%	0.001%
22	5.160	5.139	5.196	VV	743	12727	0.23%	0.012%
23	5.217	5.196	5.259	VV	2548	31885	0.57%	0.031%
24	5.280	5.259	5.295	VV	481	5667	0.10%	0.005%
25	5.312	5.295	5.320	VV	148	1283	0.02%	0.001%
26	5.333	5.320	5.354	VV	258	3449	0.06%	0.003%
27	5.366	5.354	5.374	VV	119	1071	0.02%	0.001%
28	5.390	5.374	5.416	VV	934	11993	0.21%	0.012%
29	5.422	5.416	5.431	VV	383	2792	0.05%	0.003%
30	5.448	5.431	5.485	VV	1101	15287	0.27%	0.015%
31	5.497	5.485	5.524	VV	236	3962	0.07%	0.004%
32	5.528	5.524	5.535	VV	106	487	0.01%	0.000%
33	5.548	5.535	5.557	PV	113	852	0.02%	0.001%
34	5.577	5.557	5.612	VV	475	6931	0.12%	0.007%
35	5.658	5.612	5.678	PV	1586	28759	0.52%	0.028%
36	5.694	5.678	5.772	VV	2491	64938	1.16%	0.063%

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37	5.775	5.772	5.788	VV	357	2922	0.05%	0.003%
38	5.792	5.788	5.796	VV	341	1510	0.03%	0.001%
39	5.800	5.796	5.824	VV	348	3717	0.07%	0.004%
40	5.842	5.824	5.874	VV	554	10093	0.18%	0.010%
41	5.876	5.874	5.879	VV	288	732	0.01%	0.001%
42	5.901	5.879	5.922	VV	456	8558	0.15%	0.008%
43	5.943	5.922	5.978	VV	6772	89859	1.61%	0.087%
44	5.982	5.978	6.017	VV	934	15075	0.27%	0.015%
45	6.032	6.017	6.052	VV	653	10023	0.18%	0.010%
46	6.061	6.052	6.067	VV	324	2433	0.04%	0.002%
47	6.083	6.067	6.104	VV	640	8828	0.16%	0.009%
48	6.111	6.104	6.116	VV	338	1899	0.03%	0.002%
49	6.125	6.116	6.140	VV	301	3409	0.06%	0.003%
50	6.151	6.140	6.161	VV	291	2753	0.05%	0.003%
51	6.176	6.161	6.195	VV	299	3811	0.07%	0.004%
52	6.201	6.195	6.204	VV	183	628	0.01%	0.001%
53	6.220	6.204	6.235	VV	489	6253	0.11%	0.006%
54	6.251	6.235	6.276	VV	337	5668	0.10%	0.005%
55	6.292	6.276	6.299	VV	527	4314	0.08%	0.004%
56	6.300	6.299	6.311	VV	392	1867	0.03%	0.002%
57	6.324	6.311	6.344	VV	489	6873	0.12%	0.007%
58	6.368	6.344	6.451	VV	40472	416784	7.47%	0.403%
59	6.460	6.451	6.474	VV	390	4077	0.07%	0.004%
60	6.477	6.474	6.494	VV	209	1847	0.03%	0.002%
61	6.518	6.494	6.537	VV	672	9184	0.16%	0.009%
62	6.561	6.537	6.585	VV	440	8078	0.14%	0.008%
63	6.593	6.585	6.612	VV	162	1407	0.03%	0.001%
64	6.633	6.612	6.637	PV	199	1698	0.03%	0.002%
65	6.645	6.637	6.665	VV	245	2255	0.04%	0.002%
66	6.693	6.665	6.736	PV	989	23932	0.43%	0.023%
67	6.740	6.736	6.749	VV	600	4455	0.08%	0.004%
68	6.771	6.749	6.789	VV	1007	16675	0.30%	0.016%
69	6.799	6.789	6.821	VV	620	9395	0.17%	0.009%
70	6.826	6.821	6.842	VV	497	4825	0.09%	0.005%
71	6.867	6.842	6.881	VV	922	14814	0.27%	0.014%
72	6.904	6.881	6.909	VV	877	12769	0.23%	0.012%
73	6.926	6.909	6.951	VV	1098	24080	0.43%	0.023%
74	6.996	6.951	7.052	VV	4088	97298	1.74%	0.094%
75	7.069	7.052	7.097	VV	1167	25674	0.46%	0.025%
76	7.128	7.097	7.152	VV	6037	80450	1.44%	0.078%
77	7.164	7.152	7.180	VV	1152	15962	0.29%	0.015%
78	7.190	7.180	7.226	VV	807	14578	0.26%	0.014%
79	7.256	7.226	7.271	VV	673	14267	0.26%	0.014%
80	7.290	7.271	7.301	VV	1335	17290	0.31%	0.017%
81	7.321	7.301	7.396	VV	2624	86313	1.55%	0.083%
82	7.401	7.396	7.413	VV	625	6378	0.11%	0.006%
83	7.418	7.413	7.432	VV	724	6840	0.12%	0.007%
84	7.466	7.432	7.509	VV	681	22262	0.40%	0.022%
85	7.517	7.509	7.531	VV	355	3106	0.06%	0.003%
86	7.582	7.531	7.607	VV	730	13581	0.24%	0.013%
87	7.636	7.607	7.652	PV	214	2767	0.05%	0.003%
88	7.721	7.652	7.752	VV	1352	29928	0.54%	0.029%
89	7.764	7.752	7.793	VV	743	10073	0.18%	0.010%

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					rt	Area	Area%	Height
90	7.822	7.793	7.838	VV	390	6858	0.12%	0.007%
91	7.879	7.838	7.887	VV	1943	33943	0.61%	0.033%
92	7.895	7.887	7.932	VV	1843	35267	0.63%	0.034%
93	7.940	7.932	7.946	VV	807	6261	0.11%	0.006%
94	7.950	7.946	7.953	VV	765	2819	0.05%	0.003%
95	7.987	7.953	8.024	VV	3241	81899	1.47%	0.079%
96	8.052	8.024	8.066	VV	1253	25474	0.46%	0.025%
97	8.088	8.066	8.104	VV	11638	135555	2.43%	0.131%
98	8.117	8.104	8.132	VV	6007	73332	1.31%	0.071%
99	8.157	8.132	8.199	VV	39958	489404	8.77%	0.473%
100	8.220	8.199	8.229	VV	6639	77264	1.38%	0.075%
101	8.239	8.229	8.249	VV	6548	70169	1.26%	0.068%
102	8.272	8.249	8.306	VV	43121	585610	10.49%	0.566%
103	8.319	8.306	8.344	VV	5712	87478	1.57%	0.085%
104	8.361	8.344	8.391	VV	3915	64304	1.15%	0.062%
105	8.407	8.391	8.472	VV	1766	44983	0.81%	0.043%
106	8.566	8.472	8.592	VV	12148	185486	3.32%	0.179%
107	8.613	8.592	8.663	VV	4849	95219	1.71%	0.092%
108	8.683	8.663	8.713	VV	2679	52205	0.94%	0.050%
109	8.754	8.713	8.769	VV	2086	43697	0.78%	0.042%
110	8.805	8.769	8.824	VV	7675	114783	2.06%	0.111%
111	8.841	8.824	8.862	VV	6990	96395	1.73%	0.093%
112	8.876	8.862	8.907	VV	3682	70542	1.26%	0.068%
113	8.927	8.907	8.953	VV	2928	54627	0.98%	0.053%
114	8.974	8.953	8.995	VV	8858	110561	1.98%	0.107%
115	9.015	8.995	9.055	VV	10497	142809	2.56%	0.138%
116	9.076	9.055	9.102	VV	2129	37206	0.67%	0.036%
117	9.129	9.102	9.147	VV	12799	147728	2.65%	0.143%
118	9.162	9.147	9.186	VV	7014	84758	1.52%	0.082%
119	9.215	9.186	9.232	VV	6474	88064	1.58%	0.085%
120	9.265	9.232	9.288	VV	9223	154713	2.77%	0.149%
121	9.308	9.288	9.327	VV	6653	88399	1.58%	0.085%
122	9.350	9.327	9.403	VV	23609	415646	7.45%	0.402%
123	9.425	9.403	9.457	VV	9575	173209	3.10%	0.167%
124	9.469	9.457	9.478	VV	5328	54833	0.98%	0.053%
125	9.496	9.478	9.516	VV	14237	205585	3.68%	0.199%
126	9.526	9.516	9.540	VV	5559	64508	1.16%	0.062%
127	9.556	9.540	9.591	VV	8141	136502	2.45%	0.132%
128	9.611	9.591	9.646	VV	7051	129519	2.32%	0.125%
129	9.669	9.646	9.708	VV	12121	226144	4.05%	0.218%
130	9.720	9.708	9.730	VV	4228	47946	0.86%	0.046%
131	9.752	9.730	9.784	VV	43219	596076	10.68%	0.576%
132	9.796	9.784	9.820	VV	9372	144576	2.59%	0.140%
133	9.829	9.820	9.845	VV	4176	55485	0.99%	0.054%
134	9.862	9.845	9.894	VV	3907	70427	1.26%	0.068%
135	9.929	9.894	9.999	VV	4307	100483	1.80%	0.097%
136	10.055	9.999	10.071	PV	1544	36614	0.66%	0.035%
137	10.090	10.071	10.123	VV	5737	83473	1.50%	0.081%
138	10.142	10.123	10.158	VV	2190	32081	0.57%	0.031%
139	10.201	10.158	10.211	VV	10171	150581	2.70%	0.145%
140	10.228	10.211	10.250	VV	16686	237671	4.26%	0.230%
141	10.269	10.250	10.309	VV	14128	215664	3.86%	0.208%

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142	10.345	10.309	10.384	VV	17084	335434	6.01%	0.324%	
143	10.406	10.384	10.454	VV	16047	344256	6.17%	0.333%	
144	10.484	10.454	10.496	VV	6868	130424	2.34%	0.126%	
145	10.514	10.496	10.530	VV	14633	193980	3.48%	0.187%	
146	10.553	10.530	10.584	VV	18528	337692	6.05%	0.326%	
147	10.600	10.584	10.606	VV	4216	46311	0.83%	0.045%	
148	10.619	10.606	10.634	VV	5355	75993	1.36%	0.073%	
149	10.648	10.634	10.664	VV	7136	89586	1.61%	0.087%	
150	10.684	10.664	10.702	VV	6759	98796	1.77%	0.095%	
151	10.717	10.702	10.724	VV	4876	50335	0.90%	0.049%	
152	10.750	10.724	10.802	VV	293117	3282231	58.81%	3.171%	
153	10.825	10.802	10.896	VV	70802	1010491	18.10%	0.976%	
154	10.917	10.896	10.949	VV	2752	68480	1.23%	0.066%	
155	10.962	10.949	10.979	VV	1198	13224	0.24%	0.013%	
156	11.005	10.979	11.024	PV	3043	48912	0.88%	0.047%	
157	11.046	11.024	11.079	VV	19965	316995	5.68%	0.306%	
158	11.111	11.079	11.126	VV	5953	118572	2.12%	0.115%	
159	11.144	11.126	11.163	VV	7814	123239	2.21%	0.119%	
160	11.191	11.163	11.211	VV	41018	514911	9.23%	0.497%	
161	11.237	11.211	11.252	VV	8432	158480	2.84%	0.153%	
162	11.276	11.252	11.309	VV	31180	494308	8.86%	0.477%	
163	11.344	11.309	11.369	VV	11050	195206	3.50%	0.189%	
164	11.400	11.369	11.421	VV	14814	250375	4.49%	0.242%	
165	11.442	11.421	11.467	VV	11200	175534	3.15%	0.170%	
166	11.474	11.467	11.491	VV	2722	29335	0.53%	0.028%	
167	11.508	11.491	11.520	VV	3072	35608	0.64%	0.034%	
168	11.550	11.520	11.565	VV	90902	1026325	18.39%	0.991%	
169	11.581	11.565	11.619	VV	97962	1172585	21.01%	1.133%	
170	11.664	11.619	11.681	VV	67717	1045809	18.74%	1.010%	
171	11.698	11.681	11.713	VV	73880	871886	15.62%	0.842%	
172	11.729	11.713	11.765	VV	89987	1098579	19.68%	1.061%	
173	11.805	11.765	11.819	VV	4609	92082	1.65%	0.089%	
174	11.836	11.819	11.848	VV	5144	76499	1.37%	0.074%	
175	11.858	11.848	11.867	VV	4356	46156	0.83%	0.045%	
176	11.885	11.867	11.899	VV	6641	84382	1.51%	0.082%	
177	11.921	11.899	11.975	VV	44197	779377	13.96%	0.753%	
178	12.019	11.975	12.041	VV	43788	694612	12.45%	0.671%	
179	12.049	12.041	12.065	VV	11089	129523	2.32%	0.125%	
180	12.082	12.065	12.095	VV	12237	167220	3.00%	0.162%	
181	12.108	12.095	12.131	VV	13803	179462	3.22%	0.173%	
182	12.164	12.131	12.183	VV	10577	174833	3.13%	0.169%	
183	12.199	12.183	12.211	VV	6313	75692	1.36%	0.073%	
184	12.229	12.211	12.240	VV	8689	111483	2.00%	0.108%	
185	12.268	12.240	12.280	VV	14016	245306	4.40%	0.237%	
186	12.293	12.280	12.318	VV	16359	237533	4.26%	0.229%	
187	12.339	12.318	12.378	VV	30803	535430	9.59%	0.517%	
188	12.410	12.378	12.428	VV	33360	463908	8.31%	0.448%	
189	12.450	12.428	12.469	VV	94945	1214842	21.77%	1.174%	
190	12.492	12.469	12.538	VV	64547	1461128	26.18%	1.411%	
191	12.569	12.538	12.620	VV	457927	5422914	97.16%	5.238%	
192	12.638	12.620	12.644	VV	2907	26372	0.47%	0.025%	
193	12.665	12.644	12.680	VV	8676	141357	2.53%	0.137%	
194	12.705	12.680	12.709	VV	21876	247954	4.44%	0.240%	

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195	12.721	12.709	12.737	VV	26285	322549	5.78%	0.312%
196	12.753	12.737	12.766	VV	27717	348675	6.25%	0.337%
197	12.782	12.766	12.838	VV	38362	841455	15.08%	0.813%
198	12.869	12.838	12.901	VV	471582	5581307	100.00%	5.391%
199	12.920	12.901	12.936	VV	31447	402659	7.21%	0.389%
200	12.951	12.936	12.980	VV	30706	444586	7.97%	0.429%
201	12.994	12.980	13.002	VV	7918	86282	1.55%	0.083%
202	13.036	13.002	13.052	VV	18545	331311	5.94%	0.320%
203	13.068	13.052	13.090	VV	13369	179314	3.21%	0.173%
204	13.104	13.090	13.115	VV	5654	59936	1.07%	0.058%
205	13.135	13.115	13.166	VV	23730	416492	7.46%	0.402%
206	13.191	13.166	13.235	VV	20456	402570	7.21%	0.389%
207	13.258	13.235	13.269	PV	17704	205371	3.68%	0.198%
208	13.284	13.269	13.300	VV	20576	285353	5.11%	0.276%
209	13.322	13.300	13.346	VV	55649	880946	15.78%	0.851%
210	13.355	13.346	13.377	VV	12504	172127	3.08%	0.166%
211	13.392	13.377	13.399	VV	6725	80167	1.44%	0.077%
212	13.453	13.399	13.497	VV	110929	2152819	38.57%	2.080%
213	13.516	13.497	13.533	VV	12969	194138	3.48%	0.188%
214	13.560	13.533	13.580	VV	52476	719917	12.90%	0.695%
215	13.600	13.580	13.623	VV	79353	1044233	18.71%	1.009%
216	13.634	13.623	13.661	VV	17768	286515	5.13%	0.277%
217	13.689	13.661	13.708	VV	52248	835039	14.96%	0.807%
218	13.729	13.708	13.750	VV	82705	1104000	19.78%	1.066%
219	13.770	13.750	13.807	VV	71785	972535	17.42%	0.939%
220	13.828	13.807	13.836	VV	7088	100802	1.81%	0.097%
221	13.850	13.836	13.873	VV	8103	136630	2.45%	0.132%
222	13.895	13.873	13.907	VV	7185	113050	2.03%	0.109%
223	13.921	13.907	13.942	VV	7181	111725	2.00%	0.108%
224	13.957	13.942	13.972	VV	3839	53832	0.96%	0.052%
225	13.977	13.972	13.998	VV	2300	26210	0.47%	0.025%
226	14.035	13.998	14.056	VV	10119	186180	3.34%	0.180%
227	14.072	14.056	14.101	VV	6112	130860	2.34%	0.126%
228	14.120	14.101	14.127	VV	9137	105016	1.88%	0.101%
229	14.159	14.127	14.174	VV	26013	549697	9.85%	0.531%
230	14.194	14.174	14.221	VV	49685	755455	13.54%	0.730%
231	14.263	14.221	14.271	VV	17409	379256	6.80%	0.366%
232	14.289	14.271	14.337	VV	25239	597408	10.70%	0.577%
233	14.365	14.337	14.383	VV	54877	806160	14.44%	0.779%
234	14.391	14.383	14.404	VV	24335	266249	4.77%	0.257%
235	14.427	14.404	14.452	VV	78515	1313949	23.54%	1.269%
236	14.471	14.452	14.479	VV	18465	284884	5.10%	0.275%
237	14.499	14.479	14.527	VV	45326	718876	12.88%	0.694%
238	14.549	14.527	14.563	VV	15816	237079	4.25%	0.229%
239	14.587	14.563	14.606	VV	43161	706465	12.66%	0.682%
240	14.612	14.606	14.668	VV	21227	386770	6.93%	0.374%
241	14.697	14.668	14.712	VV	20283	290002	5.20%	0.280%
242	14.743	14.712	14.763	VV	224505	3007953	53.89%	2.906%
243	14.784	14.763	14.815	VV	283835	3586563	64.26%	3.465%
244	14.831	14.815	14.854	VV	12724	256720	4.60%	0.248%
245	14.904	14.854	14.956	VV	51982	1499715	26.87%	1.449%
246	14.975	14.956	14.982	VV	15790	232090	4.16%	0.224%

Instrument :
FID_F
ClientSampleId :

Manual Integrations
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247	14.988	14.982	15.019	VV	15953	251746	4.51%	0.243%
248	15.048	15.019	15.071	VV	33441	597690	10.71%	0.577%
249	15.092	15.071	15.114	VV	25292	510808	9.15%	0.493%
250	15.127	15.114	15.148	VV	16344	274836	4.92%	0.265%
251	15.182	15.148	15.219	VV	31954	977523	17.51%	0.944%
252	15.227	15.219	15.261	VV	15504	306678	5.49%	0.296%
253	15.295	15.261	15.302	VV	17309	323512	5.80%	0.313%
254	15.307	15.302	15.315	VV	17883	131962	2.36%	0.127%
255	15.324	15.315	15.344	VV	17718	264965	4.75%	0.256%
256	15.368	15.344	15.388	VV	24815	477810	8.56%	0.462%
257	15.414	15.388	15.434	VV	107606	1549829	27.77%	1.497%
258	15.450	15.434	15.484	VV	54798	908481	16.28%	0.878%
259	15.500	15.484	15.510	VV	26748	348206	6.24%	0.336%
260	15.520	15.510	15.533	VV	26559	337489	6.05%	0.326%
261	15.579	15.533	15.610	VV	55737	1781351	31.92%	1.721%
262	15.646	15.610	15.671	VV	28367	674977	12.09%	0.652%
263	15.692	15.671	15.711	VV	16816	336487	6.03%	0.325%
264	15.734	15.711	15.771	VV	23864	542591	9.72%	0.524%
265	15.805	15.771	15.831	VV	53617	1039421	18.62%	1.004%
266	15.854	15.831	15.889	VV	16815	497126	8.91%	0.480%
267	15.914	15.889	15.924	VV	15289	272930	4.89%	0.264%
268	15.936	15.924	15.958	VV	15044	285937	5.12%	0.276%
269	15.966	15.958	15.973	VV	12569	105657	1.89%	0.102%
270	16.008	15.973	16.028	VV	25698	619333	11.10%	0.598%
271	16.047	16.028	16.068	VV	29891	499165	8.94%	0.482%
272	16.110	16.068	16.136	VV	28879	898995	16.11%	0.868%
273	16.164	16.136	16.169	VV	25593	427216	7.65%	0.413%
274	16.180	16.169	16.193	VV	27988	385245	6.90%	0.372%
275	16.212	16.193	16.234	VV	36879	709197	12.71%	0.685%
276	16.250	16.234	16.264	VV	28552	442963	7.94%	0.428%
277	16.303	16.264	16.320	VV	234100	3686744	66.06%	3.561%
278	16.329	16.320	16.372	VV	109210	1563450	28.01%	1.510%
279	16.379	16.372	16.387	VV	17893	164814	2.95%	0.159%
280	16.393	16.387	16.403	VV	16840	156875	2.81%	0.152%
281	16.432	16.403	16.453	VV	56131	1019193	18.26%	0.985%
282	16.464	16.453	16.477	VV	22920	302354	5.42%	0.292%
283	16.487	16.477	16.520	VV	21554	483714	8.67%	0.467%
284	16.553	16.520	16.562	VV	23640	495659	8.88%	0.479%
285	16.585	16.562	16.600	VV	55102	873925	15.66%	0.844%
286	16.624	16.600	16.651	VV	164684	2482925	44.49%	2.398%
287	16.683	16.651	16.719	VV	206572	3247605	58.19%	3.137%
288	16.752	16.719	16.766	VV	59776	1123589	20.13%	1.085%
289	16.781	16.766	16.801	VBA	66064	1037195	18.58%	1.002%
Sum of corrected areas:					103522537			

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