

Instrument :
FID_F
ClientSampleId :
SB-5(3-5)MS

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
7/2/2018 11:17:01 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063018\
Data File : FF001162.D
Signal(s) : FID2B.ch
Acq On : 30 Jun 2018 09:28
Sample : J3774-01MS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.231	4.212	4.317	PH	246954	2308286	54.61%	2.363%
2	4.330	4.317	4.362	PH	248	1563	0.04%	0.002%
3	4.381	4.362	4.412	PH	3149	29593	0.70%	0.030%
4	4.455	4.412	4.474	PH	905	11040	0.26%	0.011%
5	4.484	4.474	4.499	PH	57	-1110	-0.03%	-0.001%
6	4.518	4.499	4.543	PH	-15	-4260	-0.10%	-0.004%
7	4.577	4.543	4.593	PH	756	4624	0.11%	0.005%
8	4.609	4.593	4.622	PH	101	-48	-0.00%	-0.000%
9	4.628	4.622	4.651	PH	-10	-1680	-0.04%	-0.002%
10	4.655	4.651	4.661	PH	-148	-886	-0.02%	-0.001%
11	4.665	4.661	4.682	PH	-90	-2196	-0.05%	-0.002%
12	4.688	4.682	4.718	PH	-140	-4445	-0.11%	-0.005%
13	4.734	4.718	4.740	PH	-217	-3631	-0.09%	-0.004%
14	4.751	4.740	4.775	PH	-274	-6464	-0.15%	-0.007%
15	4.789	4.775	4.794	PH	-271	-3689	-0.09%	-0.004%
16	4.822	4.794	4.857	PH	415	-439	-0.01%	-0.000%
17	4.872	4.857	4.896	PH	-51	-3588	-0.08%	-0.004%
18	4.904	4.896	4.934	PH	35	-1623	-0.04%	-0.002%
19	4.939	4.934	4.962	PH	-63	-2453	-0.06%	-0.003%
20	4.975	4.962	5.007	PH	-66	-5127	-0.12%	-0.005%
21	5.032	5.007	5.047	PH	-184	-6832	-0.16%	-0.007%
22	5.087	5.047	5.132	PH	893	2505	0.06%	0.003%
23	5.149	5.132	5.183	PH	39	-4298	-0.10%	-0.004%
24	5.191	5.183	5.196	PH	-236	-2107	-0.05%	-0.002%
25	5.211	5.196	5.234	PH	-169	-6574	-0.16%	-0.007%
26	5.241	5.234	5.247	PH	-312	-2618	-0.06%	-0.003%
27	5.266	5.247	5.302	PH	1134	6250	0.15%	0.006%
28	5.310	5.302	5.315	PH	-157	-1551	-0.04%	-0.002%
29	5.338	5.315	5.372	PH	4632	45141	1.07%	0.046%
30	5.374	5.372	5.381	HH	133	206	0.00%	0.000%
31	5.383	5.381	5.401	PH	36	-1227	-0.03%	-0.001%
32	5.443	5.401	5.472	PH	42	-6063	-0.14%	-0.006%
33	5.487	5.472	5.493	PH	-147	-2701	-0.06%	-0.003%
34	5.514	5.493	5.539	PH	-56	-3828	-0.09%	-0.004%
35	5.549	5.539	5.591	PH	-47	-4428	-0.10%	-0.005%
36	5.607	5.591	5.636	PH	-86	-5317	-0.13%	-0.005%

					rt	Area	Area%	Height
37	5.645	5.636	5.661	PH	-169	-4059	-0.10%	-0.004%
38	5.680	5.661	5.691	PH	-78	-3207	-0.08%	-0.003%
39	5.710	5.691	5.744	PH	160	-994	-0.02%	-0.001%
40	5.751	5.744	5.759	PH	-52	-804	-0.02%	-0.001%
41	5.768	5.759	5.781	PH	-14	-784	-0.02%	-0.001%
42	5.807	5.781	5.882	PH	2618	46696	1.10%	0.048%
43	5.886	5.882	5.927	HH	265	4603	0.11%	0.005%
44	5.968	5.927	6.008	HH	1840	24746	0.59%	0.025%
45	6.015	6.008	6.023	PH	64	134	0.00%	0.000%
46	6.047	6.023	6.065	PH	185	1667	0.04%	0.002%
47	6.090	6.065	6.129	PH	2075	31032	0.73%	0.032%
48	6.138	6.129	6.154	HH	588	7450	0.18%	0.008%
49	6.169	6.154	6.174	HH	548	5791	0.14%	0.006%
50	6.201	6.174	6.214	HH	656	13062	0.31%	0.013%
51	6.243	6.214	6.354	HH	231301	2372399	56.13%	2.428%
52	6.391	6.354	6.410	HH	754	15600	0.37%	0.016%
53	6.426	6.410	6.471	HH	415	8186	0.19%	0.008%
54	6.491	6.471	6.495	PH	202	1181	0.03%	0.001%
55	6.513	6.495	6.526	HH	300	3725	0.09%	0.004%
56	6.530	6.526	6.549	HH	168	1193	0.03%	0.001%
57	6.563	6.549	6.587	HH	210	3080	0.07%	0.003%
58	6.593	6.587	6.617	HH	230	1820	0.04%	0.002%
59	6.633	6.617	6.648	PH	293	3182	0.08%	0.003%
60	6.661	6.648	6.676	HH	283	3414	0.08%	0.003%
61	6.727	6.676	6.745	HH	1065	21209	0.50%	0.022%
62	6.759	6.745	6.786	HH	930	16837	0.40%	0.017%
63	6.793	6.786	6.824	HH	556	8803	0.21%	0.009%
64	6.859	6.824	6.878	HH	1575	26224	0.62%	0.027%
65	6.894	6.878	6.924	HH	1054	18904	0.45%	0.019%
66	6.946	6.924	6.970	HH	1062	19776	0.47%	0.020%
67	6.991	6.970	7.016	HH	1545	20750	0.49%	0.021%
68	7.037	7.016	7.097	HH	1093	26845	0.64%	0.027%
69	7.127	7.097	7.138	HH	603	11589	0.27%	0.012%
70	7.165	7.138	7.210	HH	1655	32412	0.77%	0.033%
71	7.226	7.210	7.256	HH	516	12144	0.29%	0.012%
72	7.291	7.256	7.303	HH	747	15237	0.36%	0.016%
73	7.307	7.303	7.318	HH	713	5562	0.13%	0.006%
74	7.331	7.318	7.367	HH	695	14725	0.35%	0.015%
75	7.386	7.367	7.412	HH	755	16356	0.39%	0.017%
76	7.438	7.412	7.480	HH	2215	40520	0.96%	0.041%
77	7.502	7.480	7.515	HH	659	12162	0.29%	0.012%
78	7.526	7.515	7.544	HH	696	9870	0.23%	0.010%
79	7.551	7.544	7.553	HH	532	2794	0.07%	0.003%
80	7.585	7.553	7.593	HH	2026	30429	0.72%	0.031%
81	7.607	7.593	7.629	HH	2846	43591	1.03%	0.045%
82	7.633	7.629	7.676	HH	1263	27110	0.64%	0.028%
83	7.684	7.676	7.698	HH	1014	12195	0.29%	0.012%
84	7.702	7.698	7.707	HH	897	4845	0.11%	0.005%
85	7.730	7.707	7.744	HH	1279	24102	0.57%	0.025%
86	7.761	7.744	7.775	HH	3100	42187	1.00%	0.043%
87	7.784	7.775	7.808	HH	2454	34374	0.81%	0.035%
88	7.851	7.808	7.879	HH	1990	55667	1.32%	0.057%
89	7.899	7.879	7.911	HH	1824	28962	0.69%	0.030%

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90	7.946	7.911	7.963	HH	2606	65089	1.54%	0.067%
91	7.977	7.963	7.987	HH	2036	27534	0.65%	0.028%
92	8.031	7.987	8.062	HH	215873	2394551	56.65%	2.451%
93	8.086	8.062	8.115	HH	79749	880626	20.83%	0.901%
94	8.130	8.115	8.164	HH	8551	153457	3.63%	0.157%
95	8.179	8.164	8.210	HH	3947	77775	1.84%	0.080%
96	8.215	8.210	8.235	HH	2148	29116	0.69%	0.030%
97	8.257	8.235	8.331	HH	2685	104113	2.46%	0.107%
98	8.335	8.331	8.341	HH	1308	7675	0.18%	0.008%
99	8.357	8.341	8.365	HH	1835	23809	0.56%	0.024%
100	8.384	8.365	8.394	HH	2251	34656	0.82%	0.035%
101	8.423	8.394	8.457	HH	5741	128812	3.05%	0.132%
102	8.474	8.457	8.489	HH	3773	59314	1.40%	0.061%
103	8.501	8.489	8.524	HH	3715	66840	1.58%	0.068%
104	8.539	8.524	8.552	HH	3544	52237	1.24%	0.053%
105	8.565	8.552	8.599	HH	3584	73819	1.75%	0.076%
106	8.617	8.599	8.624	HH	2146	30004	0.71%	0.031%
107	8.641	8.624	8.650	HH	2413	34412	0.81%	0.035%
108	8.660	8.650	8.681	HH	2488	42699	1.01%	0.044%
109	8.700	8.681	8.724	HH	3784	75617	1.79%	0.077%
110	8.764	8.724	8.803	HH	4356	139629	3.30%	0.143%
111	8.807	8.803	8.820	HH	2205	22286	0.53%	0.023%
112	8.850	8.820	8.906	HH	7023	178476	4.22%	0.183%
113	8.910	8.906	8.915	HH	2311	11780	0.28%	0.012%
114	8.934	8.915	8.957	HH	2571	56562	1.34%	0.058%
115	8.989	8.957	9.011	HH	2624	70355	1.66%	0.072%
116	9.039	9.011	9.058	HH	2602	67980	1.61%	0.070%
117	9.076	9.058	9.099	HH	2971	64406	1.52%	0.066%
118	9.128	9.099	9.159	HH	2993	96279	2.28%	0.099%
119	9.184	9.159	9.192	HH	4662	71687	1.70%	0.073%
120	9.208	9.192	9.252	HH	6283	178693	4.23%	0.183%
121	9.282	9.252	9.292	HH	3721	80688	1.91%	0.083%
122	9.307	9.292	9.324	HH	4078	71036	1.68%	0.073%
123	9.352	9.324	9.372	HH	4830	108756	2.57%	0.111%
124	9.383	9.372	9.392	HH	3322	38451	0.91%	0.039%
125	9.407	9.392	9.431	HH	4406	80354	1.90%	0.082%
126	9.456	9.431	9.486	HH	4517	107797	2.55%	0.110%
127	9.494	9.486	9.510	HH	2906	40110	0.95%	0.041%
128	9.534	9.510	9.594	HH	3838	174075	4.12%	0.178%
129	9.626	9.594	9.672	HH	207754	2471371	58.47%	2.530%
130	9.691	9.672	9.712	HH	4039	94108	2.23%	0.096%
131	9.726	9.712	9.751	HH	3992	84259	1.99%	0.086%
132	9.769	9.751	9.816	HH	3739	133968	3.17%	0.137%
133	9.831	9.816	9.844	HH	3233	52392	1.24%	0.054%
134	9.849	9.844	9.885	HH	3254	78418	1.86%	0.080%
135	9.899	9.885	9.903	HH	3407	35746	0.85%	0.037%
136	9.906	9.903	9.916	HH	3347	25001	0.59%	0.026%
137	9.968	9.916	9.983	HH	4725	162247	3.84%	0.166%
138	10.013	9.983	10.036	HH	7326	178132	4.21%	0.182%
139	10.063	10.036	10.078	HH	5842	129244	3.06%	0.132%
140	10.098	10.078	10.119	HH	5776	130757	3.09%	0.134%
141	10.133	10.119	10.137	HH	4765	49615	1.17%	0.051%

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142	10.155	10.137	10.181	HH	5693	126844	3.00%	0.130%
143	10.205	10.181	10.219	HH	4839	100293	2.37%	0.103%
144	10.241	10.219	10.249	HH	5982	96534	2.28%	0.099%
145	10.264	10.249	10.276	HH	6679	101232	2.39%	0.104%
146	10.285	10.276	10.303	HH	6544	98832	2.34%	0.101%
147	10.316	10.303	10.337	HH	6189	116394	2.75%	0.119%
148	10.363	10.337	10.389	HH	17213	306582	7.25%	0.314%
149	10.433	10.389	10.467	HH	9581	339763	8.04%	0.348%
150	10.496	10.467	10.526	HH	6941	212573	5.03%	0.218%
151	10.547	10.526	10.562	HH	5210	112773	2.67%	0.115%
152	10.601	10.562	10.628	HH	52616	755506	17.87%	0.773%
153	10.643	10.628	10.659	HH	13311	196765	4.66%	0.201%
154	10.678	10.659	10.724	HH	18916	430365	10.18%	0.441%
155	10.731	10.724	10.769	HH	7191	178771	4.23%	0.183%
156	10.775	10.769	10.789	HH	6222	72232	1.71%	0.074%
157	10.815	10.789	10.847	HH	6396	207911	4.92%	0.213%
158	10.867	10.847	10.885	HH	6644	132101	3.13%	0.135%
159	10.907	10.885	10.965	HH	8702	311978	7.38%	0.319%
160	10.999	10.965	11.019	HH	6989	200869	4.75%	0.206%
161	11.065	11.019	11.114	HH	192413	2537225	60.03%	2.597%
162	11.143	11.114	11.187	HH	10638	347541	8.22%	0.356%
163	11.217	11.187	11.222	HH	6772	133021	3.15%	0.136%
164	11.242	11.222	11.275	HH	11061	252296	5.97%	0.258%
165	11.296	11.275	11.310	HH	7031	135292	3.20%	0.138%
166	11.329	11.310	11.351	HH	10192	204637	4.84%	0.209%
167	11.359	11.351	11.380	HH	7440	122949	2.91%	0.126%
168	11.404	11.380	11.419	HH	11841	216238	5.12%	0.221%
169	11.435	11.419	11.460	HH	13224	249011	5.89%	0.255%
170	11.484	11.460	11.501	HH	18511	338839	8.02%	0.347%
171	11.513	11.501	11.534	HH	15561	256719	6.07%	0.263%
172	11.551	11.534	11.568	HH	14917	237417	5.62%	0.243%
173	11.582	11.568	11.627	HH	12207	295562	6.99%	0.303%
174	11.667	11.627	11.689	HH	7588	251875	5.96%	0.258%
175	11.735	11.689	11.756	HH	14475	374420	8.86%	0.383%
176	11.775	11.756	11.806	HH	10787	260495	6.16%	0.267%
177	11.827	11.806	11.852	HH	13080	285716	6.76%	0.292%
178	11.882	11.852	11.916	HH	16451	413326	9.78%	0.423%
179	11.935	11.916	11.951	HH	10139	188369	4.46%	0.193%
180	11.989	11.951	12.054	HH	65657	1244904	29.45%	1.274%
181	12.077	12.054	12.105	HH	9575	271370	6.42%	0.278%
182	12.119	12.105	12.137	HH	8766	160461	3.80%	0.164%
183	12.146	12.137	12.175	HH	8668	186660	4.42%	0.191%
184	12.197	12.175	12.227	HH	9899	279342	6.61%	0.286%
185	12.251	12.227	12.280	HH	11701	320383	7.58%	0.328%
186	12.301	12.280	12.322	HH	13239	275374	6.51%	0.282%
187	12.371	12.322	12.395	HH	175392	2451981	58.01%	2.510%
188	12.415	12.395	12.477	HH	100780	1701021	40.24%	1.741%
189	12.515	12.477	12.535	HH	8967	293897	6.95%	0.301%
190	12.573	12.535	12.591	HH	10996	335839	7.95%	0.344%
191	12.601	12.591	12.622	HH	11190	192118	4.55%	0.197%
192	12.649	12.622	12.669	HH	10179	269140	6.37%	0.275%
193	12.712	12.669	12.742	HH	88436	1420525	33.61%	1.454%
194	12.770	12.742	12.788	HH	16480	353955	8.37%	0.362%

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195	12.805	12.788	12.847	HH	17266	439256	10.39%	0.450%
196	12.895	12.847	12.915	HH	20141	498591	11.80%	0.510%
197	12.923	12.915	12.954	HH	10938	224859	5.32%	0.230%
198	12.988	12.954	12.993	HH	19224	313073	7.41%	0.320%
199	13.007	12.993	13.032	HH	24137	409446	9.69%	0.419%
200	13.048	13.032	13.089	HH	10658	328484	7.77%	0.336%
201	13.113	13.089	13.152	HH	10974	374990	8.87%	0.384%
202	13.176	13.152	13.197	HH	14050	313775	7.42%	0.321%
203	13.213	13.197	13.261	HH	12978	407359	9.64%	0.417%
204	13.303	13.261	13.352	HH	20460	704514	16.67%	0.721%
205	13.386	13.352	13.394	HH	12360	281517	6.66%	0.288%
206	13.411	13.394	13.431	HH	15500	290003	6.86%	0.297%
207	13.449	13.431	13.472	HH	15813	319042	7.55%	0.327%
208	13.488	13.472	13.505	HH	11978	222406	5.26%	0.228%
209	13.566	13.505	13.602	HH	174852	2725296	64.48%	2.789%
210	13.620	13.602	13.645	HH	13924	311292	7.36%	0.319%
211	13.649	13.645	13.667	HH	10462	136843	3.24%	0.140%
212	13.699	13.667	13.726	HH	12007	381213	9.02%	0.390%
213	13.750	13.726	13.755	HH	10741	186610	4.41%	0.191%
214	13.767	13.755	13.779	HH	10828	150930	3.57%	0.154%
215	13.793	13.779	13.817	HH	11142	243342	5.76%	0.249%
216	13.834	13.817	13.865	HH	10971	299797	7.09%	0.307%
217	13.912	13.865	13.932	HH	11330	428773	10.14%	0.439%
218	13.974	13.932	14.022	HH	15594	712149	16.85%	0.729%
219	14.046	14.022	14.097	HH	18040	628793	14.88%	0.644%
220	14.128	14.097	14.160	HH	15092	517142	12.23%	0.529%
221	14.178	14.160	14.192	HH	13459	249324	5.90%	0.255%
222	14.217	14.192	14.250	HH	20021	550072	13.01%	0.563%
223	14.278	14.250	14.304	HH	23945	565382	13.38%	0.579%
224	14.351	14.304	14.383	HH	20716	762441	18.04%	0.780%
225	14.398	14.383	14.422	HH	14085	321822	7.61%	0.329%
226	14.464	14.422	14.497	HH	147116	2417128	57.19%	2.474%
227	14.503	14.497	14.524	HH	14983	236712	5.60%	0.242%
228	14.546	14.524	14.562	HH	17471	365592	8.65%	0.374%
229	14.588	14.562	14.609	HH	59794	1013206	23.97%	1.037%
230	14.629	14.609	14.644	HH	65024	988301	23.38%	1.012%
231	14.667	14.644	14.699	HH	169297	2489775	58.90%	2.548%
232	14.712	14.699	14.718	HH	15748	180952	4.28%	0.185%
233	14.750	14.718	14.776	HH	23640	656528	15.53%	0.672%
234	14.777	14.776	14.811	HH	18195	354452	8.39%	0.363%
235	14.820	14.811	14.830	HH	16377	186946	4.42%	0.191%
236	14.846	14.830	14.876	HH	17586	450127	10.65%	0.461%
237	14.905	14.876	14.920	HH	20098	482535	11.42%	0.494%
238	14.931	14.920	14.968	HH	19012	516662	12.22%	0.529%
239	14.976	14.968	14.991	HH	17721	233924	5.53%	0.239%
240	14.996	14.991	15.011	HH	16720	199579	4.72%	0.204%
241	15.048	15.011	15.116	HH	66113	2030348	48.03%	2.078%
242	15.198	15.116	15.220	HH	27469	1326802	31.39%	1.358%
243	15.260	15.220	15.285	HH	32663	1054948	24.96%	1.080%
244	15.301	15.285	15.333	HH	24323	625751	14.80%	0.640%
245	15.350	15.333	15.361	HH	20801	337160	7.98%	0.345%
246	15.403	15.361	15.410	HH	24335	642939	15.21%	0.658%

Instrument :
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SB-5(3-5)MS

Manual Integrations
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247	15.426	15.410	15.469	HH	26019	831938	19.68%	0.852%
248	15.494	15.469	15.521	HH	24270	714190	16.90%	0.731%
249	15.535	15.521	15.540	HH	21769	241449	5.71%	0.247%
250	15.586	15.540	15.619	HH	24685	1078262	25.51%	1.104%
251	15.686	15.619	15.740	HH	169070	3698422	87.50%	3.786%
252	15.753	15.740	15.761	HH	24177	304228	7.20%	0.311%
253	15.773	15.761	15.778	HH	23924	232608	5.50%	0.238%
254	15.799	15.778	15.824	HH	24528	666595	15.77%	0.682%
255	15.861	15.824	15.881	HH	27975	889813	21.05%	0.911%
256	15.899	15.881	15.917	HH	27794	591579	14.00%	0.606%
257	15.946	15.917	15.954	HH	29132	621345	14.70%	0.636%
258	15.969	15.954	15.989	HH	29678	612424	14.49%	0.627%
259	16.007	15.989	16.022	HH	29392	569176	13.47%	0.583%
260	16.032	16.022	16.037	HH	28987	249224	5.90%	0.255%
261	16.066	16.037	16.083	HH	38143	947067	22.41%	0.969%
262	16.095	16.083	16.114	HH	32551	584357	13.82%	0.598%
263	16.146	16.114	16.166	HH	88123	1808504	42.79%	1.851%
264	16.172	16.166	16.212	HH	56287	1169422	27.67%	1.197%
265	16.236	16.212	16.256	HH	34840	881815	20.86%	0.903%
266	16.279	16.256	16.306	HH	43418	1157695	27.39%	1.185%
267	16.313	16.306	16.344	HH	35981	811856	19.21%	0.831%
268	16.360	16.344	16.379	HH	35791	751898	17.79%	0.770%
269	16.440	16.379	16.446	HH	42604	1490796	35.27%	1.526%
270	16.468	16.446	16.498	HH	72653	1627369	38.50%	1.666%
271	16.526	16.498	16.577	HH	78147	2377946	56.26%	2.434%
272	16.634	16.577	16.662	HH	190801	4226850	100.00%	4.326%
273	16.679	16.662	16.711	HHA	52855	1374624	32.52%	1.407%
Sum of corrected areas:						97698731		

Instrument :
FID_F
ClientSampleId :
SB-5(3-5)MS

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