

Instrument :
FID_F
ClientSampleId :
OR-03-122619

rteres

Area Percent Report

Manual Integrations
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mohammad
12/30/2019 1:57:13 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
Data File : FF006103.D
Signal(s) : FID2B.ch
Acq On : 27 Dec 2019 20:07
Sample : K6113-11 5X
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.395	4.362	4.426	BH	768	7762	0.54%	0.031%
2	4.440	4.426	4.451	PH	161	1436	0.10%	0.006%
3	4.468	4.451	4.487	HH	173	2211	0.15%	0.009%
4	4.493	4.487	4.513	HH	126	1211	0.08%	0.005%
5	4.518	4.513	4.525	PH	66	86	0.01%	0.000%
6	4.547	4.525	4.572	PH	424	4637	0.32%	0.018%
7	4.612	4.572	4.637	HH	447	7728	0.53%	0.031%
8	4.649	4.637	4.670	HH	344	3093	0.21%	0.012%
9	4.680	4.670	4.691	HH	233	1927	0.13%	0.008%
10	4.696	4.691	4.715	HH	106	964	0.07%	0.004%
11	4.728	4.715	4.753	PH	126	1370	0.09%	0.005%
12	4.771	4.753	4.784	PH	180	1223	0.08%	0.005%
13	4.807	4.784	4.841	PH	235	1768	0.12%	0.007%
14	4.853	4.841	4.857	PH	48	279	0.02%	0.001%
15	4.865	4.857	4.902	HH	174	595	0.04%	0.002%
16	4.911	4.902	4.914	PH	-30	-344	-0.02%	-0.001%
17	4.917	4.914	4.937	PH	-17	-1074	-0.07%	-0.004%
18	4.946	4.937	4.981	PH	-2	-1886	-0.13%	-0.007%
19	5.032	4.981	5.067	PH	54	-2825	-0.20%	-0.011%
20	5.088	5.067	5.102	PH	63	-1058	-0.07%	-0.004%
21	5.116	5.102	5.125	PH	143	644	0.04%	0.003%
22	5.135	5.125	5.153	HH	113	45	0.00%	0.000%
23	5.163	5.153	5.182	PH	-63	-2108	-0.15%	-0.008%
24	5.205	5.182	5.219	PH	-24	-2125	-0.15%	-0.008%
25	5.234	5.219	5.240	PH	62	-219	-0.02%	-0.001%
26	5.252	5.240	5.277	PH	210	1041	0.07%	0.004%
27	5.282	5.277	5.287	PH	-17	-310	-0.02%	-0.001%
28	5.324	5.287	5.336	PH	167	192	0.01%	0.001%
29	5.341	5.336	5.343	PH	-55	-286	-0.02%	-0.001%
30	5.348	5.343	5.373	PH	-9	-877	-0.06%	-0.003%
31	5.380	5.373	5.407	PH	-6	-2059	-0.14%	-0.008%
32	5.435	5.407	5.447	PH	301	1070	0.07%	0.004%
33	5.459	5.447	5.492	HH	219	2771	0.19%	0.011%
34	5.502	5.492	5.517	PH	72	-232	-0.02%	-0.001%
35	5.522	5.517	5.535	PH	-38	-791	-0.05%	-0.003%
36	5.539	5.535	5.559	PH	-33	-1072	-0.07%	-0.004%

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37	5.562	5.559	5.569	PH	-71	-523	-0.04%	-0.002%	
38	5.617	5.569	5.638	PH	441	2576	0.18%	0.010%	
39	5.652	5.638	5.662	PH	32	-696	-0.05%	-0.003%	
40	5.692	5.662	5.699	PH	145	88	0.01%	0.000%	
41	5.733	5.699	5.752	HH	512	8172	0.57%	0.032%	
42	5.772	5.752	5.792	PH	212	2108	0.15%	0.008%	
43	5.802	5.792	5.839	PH	95	749	0.05%	0.003%	
44	5.841	5.839	5.865	PH	113	-1051	-0.07%	-0.004%	
45	5.884	5.865	5.907	PH	135	-860	-0.06%	-0.003%	
46	5.933	5.907	5.959	PH	164	973	0.07%	0.004%	
47	5.981	5.959	6.006	PH	1610	15303	1.06%	0.060%	
48	6.012	6.006	6.018	PH	55	198	0.01%	0.001%	
49	6.025	6.018	6.045	PH	50	35	0.00%	0.000%	
50	6.049	6.045	6.052	PH	-75	-287	-0.02%	-0.001%	
51	6.081	6.052	6.100	PH	170	664	0.05%	0.003%	
52	6.128	6.100	6.146	PH	401	3555	0.25%	0.014%	
53	6.167	6.146	6.185	PH	72	-138	-0.01%	-0.001%	
54	6.197	6.185	6.209	PH	36	-391	-0.03%	-0.002%	
55	6.221	6.209	6.231	PH	30	-357	-0.02%	-0.001%	
56	6.251	6.231	6.275	PH	212	972	0.07%	0.004%	
57	6.289	6.275	6.314	PH	130	-248	-0.02%	-0.001%	
58	6.318	6.314	6.320	PH	-80	-278	-0.02%	-0.001%	
59	6.340	6.320	6.346	PH	124	302	0.02%	0.001%	
60	6.351	6.346	6.359	PH	45	68	0.00%	0.000%	
61	6.368	6.359	6.392	PH	91	159	0.01%	0.001%	
62	6.411	6.392	6.444	PH	769	6083	0.42%	0.024%	
63	6.448	6.444	6.461	PH	-30	-1320	-0.09%	-0.005%	
64	6.469	6.461	6.487	PH	-67	-2063	-0.14%	-0.008%	
65	6.505	6.487	6.520	PH	-10	-1512	-0.10%	-0.006%	
66	6.526	6.520	6.540	PH	11	-397	-0.03%	-0.002%	
67	6.559	6.540	6.583	PH	584	4976	0.34%	0.020%	
68	6.604	6.583	6.664	PH	245	-328	-0.02%	-0.001%	
69	6.687	6.664	6.705	PH	195	839	0.06%	0.003%	
70	6.732	6.705	6.775	PH	501	6774	0.47%	0.027%	
71	6.794	6.775	6.799	HH	173	1732	0.12%	0.007%	
72	6.812	6.799	6.837	HH	340	3896	0.27%	0.015%	
73	6.874	6.837	6.894	PH	225	3721	0.26%	0.015%	
74	6.909	6.894	6.922	HH	338	3777	0.26%	0.015%	
75	6.935	6.922	6.950	HH	378	4612	0.32%	0.018%	
76	6.970	6.950	6.999	HH	443	5575	0.39%	0.022%	
77	7.035	6.999	7.056	HH	2144	24939	1.73%	0.098%	
78	7.066	7.056	7.091	HH	291	3505	0.24%	0.014%	
79	7.112	7.091	7.150	HH	1287	17878	1.24%	0.071%	
80	7.170	7.150	7.193	HH	2239	22699	1.57%	0.090%	
81	7.207	7.193	7.230	HH	347	4666	0.32%	0.018%	
82	7.239	7.230	7.259	HH	205	1931	0.13%	0.008%	
83	7.261	7.259	7.272	HH	122	395	0.03%	0.002%	
84	7.299	7.272	7.306	PH	236	2985	0.21%	0.012%	
85	7.333	7.306	7.365	HH	727	12356	0.86%	0.049%	
86	7.383	7.365	7.400	HH	220	2890	0.20%	0.011%	
87	7.404	7.400	7.417	HH	127	1459	0.10%	0.006%	
88	7.422	7.417	7.449	HH	200	2160	0.15%	0.009%	
89	7.462	7.449	7.477	HH	163	1782	0.12%	0.007%	

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90	7.508	7.477	7.544	HH	564	10494	0.73%	0.041%
91	7.558	7.544	7.573	HH	194	2163	0.15%	0.009%
92	7.594	7.573	7.606	PH	166	1906	0.13%	0.008%
93	7.626	7.606	7.650	HH	328	5193	0.36%	0.021%
94	7.671	7.650	7.692	HH	441	6030	0.42%	0.024%
95	7.700	7.692	7.714	HH	164	1357	0.09%	0.005%
96	7.719	7.714	7.727	HH	158	968	0.07%	0.004%
97	7.759	7.727	7.794	HH	647	14290	0.99%	0.056%
98	7.808	7.794	7.828	HH	319	5031	0.35%	0.020%
99	7.853	7.828	7.877	HH	356	5752	0.40%	0.023%
100	7.913	7.877	7.931	HH	671	14041	0.97%	0.055%
101	7.948	7.931	7.970	HH	585	10360	0.72%	0.041%
102	8.024	7.970	8.047	HH	2064	37853	2.62%	0.149%
103	8.057	8.047	8.067	HH	465	4917	0.34%	0.019%
104	8.085	8.067	8.097	HH	482	7685	0.53%	0.030%
105	8.129	8.097	8.144	HH	2300	30992	2.14%	0.122%
106	8.157	8.144	8.174	HH	1496	19534	1.35%	0.077%
107	8.200	8.174	8.226	HH	1980	36387	2.52%	0.144%
108	8.260	8.226	8.292	HH	7457	96661	6.69%	0.382%
109	8.313	8.292	8.347	HH	3538	57653	3.99%	0.228%
110	8.365	8.347	8.387	HH	1259	20836	1.44%	0.082%
111	8.401	8.387	8.474	HH	833	27590	1.91%	0.109%
112	8.490	8.474	8.517	HH	476	8849	0.61%	0.035%
113	8.559	8.517	8.578	HH	720	14523	1.01%	0.057%
114	8.607	8.578	8.637	HH	3799	51234	3.55%	0.202%
115	8.660	8.637	8.682	HH	1209	23303	1.61%	0.092%
116	8.699	8.682	8.707	HH	578	8658	0.60%	0.034%
117	8.736	8.707	8.808	HH	1910	47509	3.29%	0.188%
118	8.847	8.808	8.863	HH	1143	24161	1.67%	0.095%
119	8.880	8.863	8.902	HH	1852	25436	1.76%	0.100%
120	8.918	8.902	8.942	HH	977	17854	1.24%	0.070%
121	8.966	8.942	8.985	HH	767	16959	1.17%	0.067%
122	9.019	8.985	9.040	HH	2240	37068	2.57%	0.146%
123	9.056	9.040	9.089	HH	1303	24026	1.66%	0.095%
124	9.111	9.089	9.127	HH	689	11911	0.82%	0.047%
125	9.134	9.127	9.150	HH	476	6478	0.45%	0.026%
126	9.171	9.150	9.190	HH	1183	17785	1.23%	0.070%
127	9.203	9.190	9.237	HH	893	16737	1.16%	0.066%
128	9.254	9.237	9.273	HH	852	12562	0.87%	0.050%
129	9.307	9.273	9.325	HH	1083	20348	1.41%	0.080%
130	9.346	9.325	9.367	HH	1213	19306	1.34%	0.076%
131	9.390	9.367	9.446	HH	4549	77088	5.33%	0.304%
132	9.469	9.446	9.499	HH	1356	28292	1.96%	0.112%
133	9.537	9.499	9.562	HH	1505	37713	2.61%	0.149%
134	9.569	9.562	9.583	HH	917	10516	0.73%	0.042%
135	9.598	9.583	9.620	HH	932	16186	1.12%	0.064%
136	9.649	9.620	9.687	HH	859	21858	1.51%	0.086%
137	9.711	9.687	9.745	HH	1272	29096	2.01%	0.115%
138	9.756	9.745	9.775	HH	785	12668	0.88%	0.050%
139	9.799	9.775	9.854	HH	3113	63584	4.40%	0.251%
140	9.869	9.854	9.888	HH	659	11836	0.82%	0.047%
141	9.906	9.888	9.928	HH	642	12666	0.88%	0.050%

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142	9.950	9.928	9.997	HH	705	24260	1.68%	0.096%
143	10.006	9.997	10.019	HH	479	5150	0.36%	0.020%
144	10.032	10.019	10.044	HH	333	5043	0.35%	0.020%
145	10.052	10.044	10.062	HH	399	4070	0.28%	0.016%
146	10.074	10.062	10.109	HH	506	10770	0.75%	0.043%
147	10.134	10.109	10.161	HH	769	17187	1.19%	0.068%
148	10.185	10.161	10.207	HH	1430	25607	1.77%	0.101%
149	10.237	10.207	10.251	HH	1136	22115	1.53%	0.087%
150	10.269	10.251	10.292	HH	1897	30049	2.08%	0.119%
151	10.309	10.292	10.358	HH	1283	30526	2.11%	0.121%
152	10.386	10.358	10.417	HH	1441	31817	2.20%	0.126%
153	10.439	10.417	10.475	HH	1720	38377	2.66%	0.152%
154	10.482	10.475	10.505	HH	1097	16064	1.11%	0.063%
155	10.535	10.505	10.568	HH	2331	51602	3.57%	0.204%
156	10.594	10.568	10.647	HH	2619	71358	4.94%	0.282%
157	10.657	10.647	10.675	HH	943	14567	1.01%	0.058%
158	10.683	10.675	10.700	HH	927	11720	0.81%	0.046%
159	10.721	10.700	10.736	HH	813	14319	0.99%	0.057%
160	10.787	10.736	10.834	HH	22731	295557	20.45%	1.167%
161	10.862	10.834	10.915	HH	8302	135792	9.40%	0.536%
162	10.924	10.915	10.932	HH	1054	10504	0.73%	0.041%
163	10.952	10.932	10.984	HH	1136	29840	2.06%	0.118%
164	10.990	10.984	11.020	HH	906	16605	1.15%	0.066%
165	11.038	11.020	11.055	HH	946	17371	1.20%	0.069%
166	11.077	11.055	11.119	HH	2613	56475	3.91%	0.223%
167	11.146	11.119	11.161	HH	980	22344	1.55%	0.088%
168	11.180	11.161	11.194	HH	1143	21350	1.48%	0.084%
169	11.235	11.194	11.260	HH	2844	61781	4.28%	0.244%
170	11.313	11.260	11.355	HH	2491	92440	6.40%	0.365%
171	11.385	11.355	11.407	HH	1274	32617	2.26%	0.129%
172	11.438	11.407	11.462	HH	2025	44767	3.10%	0.177%
173	11.482	11.462	11.514	HH	1453	37863	2.62%	0.150%
174	11.549	11.514	11.562	HH	1613	38282	2.65%	0.151%
175	11.588	11.562	11.603	HH	4937	71430	4.94%	0.282%
176	11.619	11.603	11.640	HH	5621	76112	5.27%	0.301%
177	11.650	11.640	11.665	HH	1812	23712	1.64%	0.094%
178	11.703	11.665	11.720	HH	6295	114730	7.94%	0.453%
179	11.736	11.720	11.750	HH	4124	54636	3.78%	0.216%
180	11.767	11.750	11.800	HH	4653	78078	5.40%	0.308%
181	11.834	11.800	11.865	HH	1621	55036	3.81%	0.217%
182	11.904	11.865	11.929	HH	2567	69066	4.78%	0.273%
183	11.946	11.929	11.969	HH	2440	46575	3.22%	0.184%
184	11.990	11.969	12.018	HH	2076	51210	3.54%	0.202%
185	12.057	12.018	12.079	HH	3468	76798	5.31%	0.303%
186	12.088	12.079	12.102	HH	1858	24356	1.69%	0.096%
187	12.146	12.102	12.189	HH	12568	209899	14.53%	0.829%
188	12.207	12.189	12.222	HH	2031	37498	2.59%	0.148%
189	12.235	12.222	12.251	HH	2021	31844	2.20%	0.126%
190	12.267	12.251	12.302	HH	2116	59364	4.11%	0.234%
191	12.310	12.302	12.322	HH	2149	24215	1.68%	0.096%
192	12.332	12.322	12.355	HH	2199	39387	2.73%	0.156%
193	12.376	12.355	12.416	HH	2816	78979	5.47%	0.312%
194	12.437	12.416	12.464	HH	2774	62979	4.36%	0.249%

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195	12.486	12.464	12.505	HH	5454	88577	6.13%	0.350%	
196	12.543	12.505	12.574	HH	4475	133748	9.26%	0.528%	
197	12.601	12.574	12.644	HH	32439	422573	29.24%	1.669%	
198	12.660	12.644	12.682	HH	2108	44995	3.11%	0.178%	
199	12.701	12.682	12.714	HH	2126	38034	2.63%	0.150%	
200	12.737	12.714	12.752	HH	3098	60024	4.15%	0.237%	
201	12.760	12.752	12.771	HH	2611	28802	1.99%	0.114%	
202	12.789	12.771	12.824	HH	3760	92233	6.38%	0.364%	
203	12.839	12.824	12.871	HH	2726	70329	4.87%	0.278%	
204	12.899	12.871	12.931	HH	28527	371771	25.73%	1.468%	
205	12.956	12.931	12.970	HH	4295	80929	5.60%	0.320%	
206	12.988	12.970	13.019	HH	5044	103702	7.18%	0.409%	
207	13.031	13.019	13.053	HH	2818	54966	3.80%	0.217%	
208	13.071	13.053	13.087	HH	3081	57513	3.98%	0.227%	
209	13.099	13.087	13.127	HH	3102	64246	4.45%	0.254%	
210	13.163	13.127	13.214	HH	4318	167833	11.61%	0.663%	
211	13.232	13.214	13.263	HH	3647	92971	6.43%	0.367%	
212	13.294	13.263	13.309	HH	3648	82222	5.69%	0.325%	
213	13.323	13.309	13.337	HH	3282	53564	3.71%	0.211%	
214	13.358	13.337	13.432	HH	4677	195382	13.52%	0.771%	
215	13.487	13.432	13.517	HH	8218	228601	15.82%	0.903%	
216	13.553	13.517	13.570	HH	3397	102707	7.11%	0.406%	
217	13.594	13.570	13.615	HH	6427	124562	8.62%	0.492%	
218	13.633	13.615	13.657	HH	6100	116686	8.07%	0.461%	
219	13.679	13.657	13.700	HH	3966	96203	6.66%	0.380%	
220	13.737	13.700	13.748	HH	5684	129980	8.99%	0.513%	
221	13.763	13.748	13.784	HH	6670	116300	8.05%	0.459%	
222	13.803	13.784	13.839	HH	6105	142697	9.87%	0.563%	
223	13.876	13.839	13.900	HH	3877	132245	9.15%	0.522%	
224	13.946	13.900	13.985	HH	3981	191276	13.24%	0.755%	
225	13.989	13.985	14.002	HH	3853	37546	2.60%	0.148%	
226	14.013	14.002	14.030	HH	3747	63312	4.38%	0.250%	
227	14.042	14.030	14.050	HH	3791	43959	3.04%	0.174%	
228	14.068	14.050	14.085	HH	4008	80065	5.54%	0.316%	
229	14.124	14.085	14.145	HH	5166	160625	11.12%	0.634%	
230	14.186	14.145	14.202	HH	5199	160368	11.10%	0.633%	
231	14.218	14.202	14.268	HH	6038	198352	13.73%	0.783%	
232	14.299	14.268	14.314	HH	6264	147142	10.18%	0.581%	
233	14.323	14.314	14.340	HH	5667	87096	6.03%	0.344%	
234	14.356	14.340	14.372	HH	5348	97741	6.76%	0.386%	
235	14.399	14.372	14.419	HH	7142	168859	11.69%	0.667%	
236	14.425	14.419	14.440	HH	5771	69685	4.82%	0.275%	
237	14.462	14.440	14.482	HH	8928	170722	11.81%	0.674%	
238	14.522	14.482	14.560	HH	6627	263201	18.21%	1.039%	
239	14.584	14.560	14.602	HH	5847	137952	9.55%	0.545%	
240	14.633	14.602	14.702	HH	38268	767696	53.12%	3.031%	
241	14.726	14.702	14.740	HH	6303	132309	9.16%	0.522%	
242	14.771	14.740	14.791	HH	17798	316525	21.90%	1.250%	
243	14.813	14.791	14.894	HH	19252	572253	39.60%	2.260%	
244	14.932	14.894	14.962	HH	8894	293445	20.31%	1.159%	
245	14.977	14.962	14.995	HH	7240	137225	9.50%	0.542%	
246	15.013	14.995	15.050	HH	7262	223044	15.43%	0.881%	

rteres								
247	15.078	15.050	15.103	HH	8000	230567	15.96%	0.910%
248	15.126	15.103	15.164	HH	7526	265601	18.38%	1.049%
249	15.214	15.164	15.304	HH	28217	919740	63.65%	3.632%
250	15.319	15.304	15.330	HH	7713	121412	8.40%	0.479%
251	15.355	15.330	15.383	HH	10844	286844	19.85%	1.133%
252	15.441	15.383	15.464	HH	12411	467538	32.35%	1.846%
253	15.482	15.464	15.510	HH	9974	251192	17.38%	0.992%
254	15.530	15.510	15.547	HH	8760	190115	13.16%	0.751%
255	15.606	15.547	15.645	HH	11278	570770	39.50%	2.254%
256	15.682	15.645	15.709	HH	9667	354187	24.51%	1.399%
257	15.729	15.709	15.756	HH	9970	273194	18.90%	1.079%
258	15.771	15.756	15.789	HH	10031	194159	13.44%	0.767%
259	15.806	15.789	15.827	HH	10297	232034	16.06%	0.916%
260	15.854	15.827	15.900	HH	16955	537674	37.21%	2.123%
261	15.911	15.900	15.932	HH	10556	198701	13.75%	0.785%
262	15.950	15.932	15.958	HH	10298	161555	11.18%	0.638%
263	15.972	15.958	16.002	HH	10535	271562	18.79%	1.072%
264	16.051	16.002	16.093	HH	11943	610533	42.25%	2.411%
265	16.112	16.093	16.124	HH	11759	214525	14.85%	0.847%
266	16.151	16.124	16.180	HH	14028	429693	29.73%	1.697%
267	16.227	16.180	16.280	HH	15285	798324	55.24%	3.152%
268	16.331	16.280	16.390	HH	32077	1196412	82.79%	4.724%
269	16.420	16.390	16.434	HH	15170	370628	25.65%	1.463%
270	16.457	16.434	16.487	HH	17024	489918	33.90%	1.934%
271	16.506	16.487	16.529	HH	14906	366563	25.37%	1.447%
272	16.645	16.529	16.674	HH	22641	1445088	100.00%	5.706%
273	16.704	16.674	16.739	HH	25276	738184	51.08%	2.915%
274	16.802	16.739	16.829	HH	34612	1164773	80.60%	4.599%
Sum of corrected areas:						25326159		

Instrument :
FID_F
ClientSampleId :
OR-03-122619

Manual Integrations
APPROVED

mohammad
12/30/2019 1:57:13 PM

FF120719.M Mon Dec 30 10:21:26 2019