

Instrument :
FID_F
ClientSampleId :
JC-03-012320-A

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
1/27/2020 4:35:58 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012420\
Data File : FF006294.D
Signal(s) : FID2B.ch
Acq On : 24 Jan 2020 22:25
Sample : L1007-01 20X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.384	4.352	4.404	BH	678	7389	0.12%	0.012%
2	4.409	4.404	4.416	HH	97	393	0.01%	0.001%
3	4.426	4.416	4.447	HH	206	1923	0.03%	0.003%
4	4.451	4.447	4.454	PH	103	238	0.00%	0.000%
5	4.459	4.454	4.474	HH	140	928	0.01%	0.002%
6	4.479	4.474	4.487	PH	95	438	0.01%	0.001%
7	4.496	4.487	4.501	HH	104	367	0.01%	0.001%
8	4.505	4.501	4.519	PH	103	317	0.01%	0.001%
9	4.534	4.519	4.558	PH	213	1919	0.03%	0.003%
10	4.568	4.558	4.573	PH	50	203	0.00%	0.000%
11	4.583	4.573	4.592	PH	165	1100	0.02%	0.002%
12	4.608	4.592	4.655	HH	656	8216	0.13%	0.013%
13	4.663	4.655	4.669	PH	84	358	0.01%	0.001%
14	4.671	4.669	4.684	HH	63	-0	-0.00%	-0.000%
15	4.720	4.684	4.751	PH	513	7254	0.12%	0.012%
16	4.762	4.751	4.781	HH	279	2868	0.05%	0.005%
17	4.804	4.781	4.828	PH	217	2631	0.04%	0.004%
18	4.836	4.828	4.852	HH	255	2724	0.04%	0.004%
19	4.856	4.852	4.876	HH	251	1664	0.03%	0.003%
20	4.913	4.876	4.944	PH	178	-307	-0.00%	-0.000%
21	4.961	4.944	4.966	PH	53	-33	-0.00%	-0.000%
22	4.972	4.966	4.979	PH	117	205	0.00%	0.000%
23	4.990	4.979	5.002	PH	104	703	0.01%	0.001%
24	5.024	5.002	5.054	PH	483	7491	0.12%	0.012%
25	5.061	5.054	5.071	HH	180	1458	0.02%	0.002%
26	5.078	5.071	5.087	HH	215	1482	0.02%	0.002%
27	5.102	5.087	5.112	HH	538	4513	0.07%	0.007%
28	5.127	5.112	5.142	HH	1172	12375	0.20%	0.020%
29	5.156	5.142	5.207	HH	875	10017	0.16%	0.016%
30	5.240	5.207	5.272	PH	490	7443	0.12%	0.012%
31	5.292	5.272	5.302	HH	500	5984	0.10%	0.010%
32	5.312	5.302	5.328	HH	483	4598	0.07%	0.007%
33	5.337	5.328	5.342	HH	87	444	0.01%	0.001%
34	5.369	5.342	5.392	HH	326	3291	0.05%	0.005%
35	5.420	5.392	5.436	PH	2969	30493	0.48%	0.049%
36	5.449	5.436	5.472	HH	1856	22280	0.35%	0.036%

					rt	er		
37	5.488	5.472	5.525	HH	636	8620	0.14%	0.014%
38	5.536	5.525	5.544	HH	186	1208	0.02%	0.002%
39	5.551	5.544	5.557	HH	223	1157	0.02%	0.002%
40	5.571	5.557	5.578	HH	145	1581	0.03%	0.003%
41	5.607	5.578	5.625	HH	2054	24031	0.38%	0.039%
42	5.636	5.625	5.658	HH	996	11872	0.19%	0.019%
43	5.704	5.658	5.741	HH	2689	55125	0.88%	0.089%
44	5.759	5.741	5.777	HH	1270	17726	0.28%	0.029%
45	5.794	5.777	5.816	HH	2788	36038	0.57%	0.058%
46	5.830	5.816	5.853	HH	1307	21778	0.35%	0.035%
47	5.873	5.853	5.899	HH	1561	22995	0.37%	0.037%
48	5.918	5.899	5.947	HH	1682	31846	0.51%	0.052%
49	5.971	5.947	5.991	HH	2979	46003	0.73%	0.075%
50	6.015	5.991	6.040	HH	2181	39593	0.63%	0.064%
51	6.059	6.040	6.082	HH	2503	32675	0.52%	0.053%
52	6.117	6.082	6.133	HH	2661	55665	0.89%	0.090%
53	6.146	6.133	6.172	HH	1900	35807	0.57%	0.058%
54	6.187	6.172	6.215	HH	2112	37857	0.60%	0.061%
55	6.239	6.215	6.259	HH	2556	44027	0.70%	0.071%
56	6.282	6.259	6.299	HH	1653	31266	0.50%	0.051%
57	6.338	6.299	6.367	HH	3625	80880	1.29%	0.131%
58	6.399	6.367	6.452	HH	11486	184590	2.94%	0.299%
59	6.462	6.452	6.472	HH	1299	14574	0.23%	0.024%
60	6.489	6.472	6.502	HH	1639	24503	0.39%	0.040%
61	6.515	6.502	6.532	HH	2250	36050	0.57%	0.058%
62	6.548	6.532	6.566	HH	4944	63742	1.01%	0.103%
63	6.598	6.566	6.612	HH	2865	60305	0.96%	0.098%
64	6.620	6.612	6.635	HH	1957	23107	0.37%	0.037%
65	6.679	6.635	6.699	HH	4474	88143	1.40%	0.143%
66	6.738	6.699	6.769	HH	3688	98749	1.57%	0.160%
67	6.802	6.769	6.826	HH	9777	139155	2.21%	0.226%
68	6.839	6.826	6.849	HH	1999	24031	0.38%	0.039%
69	6.870	6.849	6.884	HH	2833	48371	0.77%	0.078%
70	6.917	6.884	6.939	HH	4348	102014	1.62%	0.165%
71	6.960	6.939	6.983	HH	5586	88949	1.41%	0.144%
72	7.002	6.983	7.013	HH	4290	58075	0.92%	0.094%
73	7.029	7.013	7.046	HH	6865	96769	1.54%	0.157%
74	7.058	7.046	7.082	HH	4145	64986	1.03%	0.105%
75	7.102	7.082	7.142	HH	5927	120265	1.91%	0.195%
76	7.160	7.142	7.184	HH	3992	73618	1.17%	0.119%
77	7.203	7.184	7.220	HH	3481	58556	0.93%	0.095%
78	7.236	7.220	7.264	HH	2648	64201	1.02%	0.104%
79	7.321	7.264	7.349	HH	20461	374751	5.96%	0.608%
80	7.365	7.349	7.384	HH	4077	69882	1.11%	0.113%
81	7.395	7.384	7.433	HH	3610	93389	1.49%	0.152%
82	7.445	7.433	7.471	HH	2685	55464	0.88%	0.090%
83	7.496	7.471	7.511	HH	7212	112066	1.78%	0.182%
84	7.517	7.511	7.535	HH	4442	53686	0.85%	0.087%
85	7.551	7.535	7.568	HH	3764	60414	0.96%	0.098%
86	7.593	7.568	7.604	HH	2693	51248	0.82%	0.083%
87	7.637	7.604	7.647	HH	4718	88386	1.41%	0.143%
88	7.655	7.647	7.673	HH	4367	58541	0.93%	0.095%
89	7.687	7.673	7.699	HH	3679	52342	0.83%	0.085%

Instrument :
FID_F
ClientSampleId :
JC-03-012320-A

Manual Integrations
APPROVED

Sohil
1/27/2020 4:35:58 PM

Instrument :
FID_F
ClientSampleId :
JC-03-012320-A

Manual Integrations
APPROVED

Sohil
1/27/2020 4:35:58 PM

					rt	Area	Area%	Area%
90	7.706	7.699	7.727	HH	3507	53175	0.85%	0.086%
91	7.751	7.727	7.763	HH	4816	84264	1.34%	0.137%
92	7.776	7.763	7.786	HH	4752	59969	0.95%	0.097%
93	7.798	7.786	7.817	HH	5066	77091	1.23%	0.125%
94	7.841	7.817	7.866	HH	6176	112983	1.80%	0.183%
95	7.887	7.866	7.909	HH	6534	114724	1.82%	0.186%
96	7.929	7.909	7.936	HH	6782	84650	1.35%	0.137%
97	7.946	7.936	7.973	HH	6987	111076	1.77%	0.180%
98	8.012	7.973	8.032	HH	8873	175503	2.79%	0.285%
99	8.039	8.032	8.050	HH	3517	36543	0.58%	0.059%
100	8.061	8.050	8.086	HH	3428	69348	1.10%	0.113%
101	8.123	8.086	8.141	HH	9513	202392	3.22%	0.328%
102	8.146	8.141	8.159	HH	6158	62384	0.99%	0.101%
103	8.190	8.159	8.219	HH	26279	411349	6.54%	0.667%
104	8.241	8.219	8.269	HH	6062	156662	2.49%	0.254%
105	8.297	8.269	8.321	HH	5519	149464	2.38%	0.242%
106	8.356	8.321	8.367	HH	5357	122041	1.94%	0.198%
107	8.380	8.367	8.394	HH	5143	73494	1.17%	0.119%
108	8.414	8.394	8.452	HH	6552	161503	2.57%	0.262%
109	8.485	8.452	8.504	HH	4800	121444	1.93%	0.197%
110	8.518	8.504	8.532	HH	4322	64427	1.02%	0.105%
111	8.564	8.532	8.576	HH	5578	127171	2.02%	0.206%
112	8.599	8.576	8.622	HH	12443	221691	3.53%	0.360%
113	8.637	8.622	8.664	HH	7051	148854	2.37%	0.241%
114	8.679	8.664	8.701	HH	6251	119382	1.90%	0.194%
115	8.725	8.701	8.752	HH	12857	229212	3.65%	0.372%
116	8.778	8.752	8.820	HH	6293	193546	3.08%	0.314%
117	8.838	8.820	8.856	HH	5860	109337	1.74%	0.177%
118	8.872	8.856	8.902	HH	8250	163269	2.60%	0.265%
119	8.906	8.902	8.922	HH	4420	50820	0.81%	0.082%
120	8.960	8.922	8.978	HH	5927	168754	2.68%	0.274%
121	9.011	8.978	9.035	HH	31625	454124	7.22%	0.737%
122	9.062	9.035	9.086	HH	77423	910695	14.48%	1.477%
123	9.093	9.086	9.124	HH	6105	119419	1.90%	0.194%
124	9.161	9.124	9.182	HH	5413	162610	2.59%	0.264%
125	9.196	9.182	9.203	HH	4610	53477	0.85%	0.087%
126	9.212	9.203	9.226	HH	4960	65351	1.04%	0.106%
127	9.243	9.226	9.261	HH	5655	101272	1.61%	0.164%
128	9.273	9.261	9.280	HH	4560	51405	0.82%	0.083%
129	9.297	9.280	9.317	HH	5957	114354	1.82%	0.186%
130	9.335	9.317	9.361	HH	7833	158166	2.52%	0.257%
131	9.382	9.361	9.416	HH	16615	309807	4.93%	0.503%
132	9.427	9.416	9.441	HH	6043	82831	1.32%	0.134%
133	9.466	9.441	9.492	HH	7938	196246	3.12%	0.318%
134	9.515	9.492	9.537	HH	7588	167930	2.67%	0.272%
135	9.544	9.537	9.550	HH	6040	48107	0.77%	0.078%
136	9.566	9.550	9.606	HH	7354	190615	3.03%	0.309%
137	9.620	9.606	9.637	HH	4798	84202	1.34%	0.137%
138	9.646	9.637	9.654	HH	4267	42073	0.67%	0.068%
139	9.666	9.654	9.682	HH	4435	71292	1.13%	0.116%
140	9.703	9.682	9.711	HH	5942	89442	1.42%	0.145%
141	9.742	9.711	9.763	HH	7147	197008	3.13%	0.320%

rteres									
142	9.787	9.763	9.838	HH	33162	536190	8.53%	0.870%	
143	9.866	9.838	9.878	HH	5351	120877	1.92%	0.196%	
144	9.891	9.878	9.938	HH	5223	159044	2.53%	0.258%	
145	9.961	9.938	9.991	HH	5390	143185	2.28%	0.232%	
146	9.999	9.991	10.009	HH	4355	46803	0.74%	0.076%	
147	10.037	10.009	10.045	HH	4361	92961	1.48%	0.151%	
148	10.062	10.045	10.082	HH	5425	104040	1.65%	0.169%	
149	10.132	10.082	10.147	HH	6667	199973	3.18%	0.324%	
150	10.174	10.147	10.206	HH	14331	304574	4.84%	0.494%	
151	10.225	10.206	10.244	HH	7228	137892	2.19%	0.224%	
152	10.263	10.244	10.287	HH	8561	169425	2.69%	0.275%	
153	10.318	10.287	10.351	HH	7594	216705	3.45%	0.352%	
154	10.374	10.351	10.391	HH	5021	111270	1.77%	0.181%	
155	10.428	10.391	10.467	HH	6070	253816	4.04%	0.412%	
156	10.472	10.467	10.488	HH	5159	59796	0.95%	0.097%	
157	10.523	10.488	10.550	HH	30596	479716	7.63%	0.778%	
158	10.574	10.550	10.628	HH	42904	798351	12.70%	1.295%	
159	10.635	10.628	10.672	HH	5791	138958	2.21%	0.225%	
160	10.683	10.672	10.698	HH	4605	69077	1.10%	0.112%	
161	10.720	10.698	10.729	HH	4949	90792	1.44%	0.147%	
162	10.745	10.729	10.755	HH	5347	78529	1.25%	0.127%	
163	10.780	10.755	10.824	HH	64224	870874	13.85%	1.413%	
164	10.855	10.824	10.880	HH	20161	358029	5.69%	0.581%	
165	10.914	10.880	10.932	HH	7813	209323	3.33%	0.340%	
166	10.937	10.932	10.959	HH	6036	84476	1.34%	0.137%	
167	10.976	10.959	11.010	HH	6818	166792	2.65%	0.271%	
168	11.029	11.010	11.049	HH	6924	131486	2.09%	0.213%	
169	11.070	11.049	11.113	HH	9719	237090	3.77%	0.385%	
170	11.142	11.113	11.158	HH	4996	125224	1.99%	0.203%	
171	11.174	11.158	11.197	HH	5168	115879	1.84%	0.188%	
172	11.224	11.197	11.257	HH	27331	428023	6.81%	0.694%	
173	11.273	11.257	11.286	HH	5764	95852	1.52%	0.155%	
174	11.314	11.286	11.359	HH	11886	309575	4.92%	0.502%	
175	11.380	11.359	11.402	HH	5015	119196	1.90%	0.193%	
176	11.428	11.402	11.447	HH	5109	127765	2.03%	0.207%	
177	11.469	11.447	11.487	HH	4915	112010	1.78%	0.182%	
178	11.516	11.487	11.557	HH	6351	233588	3.72%	0.379%	
179	11.581	11.557	11.597	HH	9629	170108	2.71%	0.276%	
180	11.613	11.597	11.644	HH	11568	221486	3.52%	0.359%	
181	11.658	11.644	11.666	HH	6129	74694	1.19%	0.121%	
182	11.697	11.666	11.718	HH	11299	251172	3.99%	0.407%	
183	11.730	11.718	11.742	HH	7028	89927	1.43%	0.146%	
184	11.760	11.742	11.768	HH	7930	110486	1.76%	0.179%	
185	11.781	11.768	11.819	HH	8827	194219	3.09%	0.315%	
186	11.842	11.819	11.851	HH	5151	95701	1.52%	0.155%	
187	11.893	11.851	11.916	HH	22797	419808	6.68%	0.681%	
188	11.945	11.916	11.975	HH	182431	2180638	34.68%	3.538%	
189	11.987	11.975	12.031	HH	5719	169467	2.70%	0.275%	
190	12.050	12.031	12.071	HH	6994	133071	2.12%	0.216%	
191	12.091	12.071	12.104	HH	4761	92344	1.47%	0.150%	
192	12.137	12.104	12.187	HH	12928	338099	5.38%	0.548%	
193	12.196	12.187	12.214	HH	5512	82325	1.31%	0.134%	
194	12.231	12.214	12.244	HH	5067	86505	1.38%	0.140%	

Instrument :
FID_F
ClientSampleId :
JC-03-012320-A

Manual Integrations
APPROVED

Sohil
1/27/2020 4:35:58 PM

rteres								
195	12.271	12.244	12.289	HH	5448	135546	2.16%	0.220%
196	12.303	12.289	12.339	HH	6526	160659	2.56%	0.261%
197	12.367	12.339	12.386	HH	5606	145609	2.32%	0.236%
198	12.409	12.386	12.429	HH	6340	143415	2.28%	0.233%
199	12.435	12.429	12.437	HH	4722	22104	0.35%	0.036%
200	12.454	12.437	12.461	HH	5045	70906	1.13%	0.115%
201	12.479	12.461	12.499	HH	6258	120791	1.92%	0.196%
202	12.530	12.499	12.564	HH	20273	378708	6.02%	0.614%
203	12.595	12.564	12.638	HH	67784	943354	15.00%	1.530%
204	12.662	12.638	12.710	HH	4947	192117	3.06%	0.312%
205	12.727	12.710	12.735	HH	4399	65591	1.04%	0.106%
206	12.751	12.735	12.761	HH	5017	72471	1.15%	0.118%
207	12.783	12.761	12.801	HH	6877	140069	2.23%	0.227%
208	12.833	12.801	12.866	HH	6041	212717	3.38%	0.345%
209	12.893	12.866	12.929	HH	51394	713755	11.35%	1.158%
210	12.961	12.929	12.992	HH	264139	3603325	57.31%	5.846%
211	13.020	12.992	13.042	HH	505445	6287375	100.00%	10.200%
212	13.052	13.042	13.085	HH	45827	606327	9.64%	0.984%
213	13.091	13.085	13.119	HH	7331	134583	2.14%	0.218%
214	13.141	13.119	13.170	HH	16124	318015	5.06%	0.516%
215	13.194	13.170	13.222	HH	81665	1088791	17.32%	1.766%
216	13.235	13.222	13.270	HH	10205	253028	4.02%	0.410%
217	13.287	13.270	13.330	HH	9013	230835	3.67%	0.374%
218	13.357	13.330	13.430	HH	7649	363580	5.78%	0.590%
219	13.487	13.430	13.518	HH	33294	643914	10.24%	1.045%
220	13.522	13.518	13.543	HH	5690	81257	1.29%	0.132%
221	13.563	13.543	13.568	HH	6258	87747	1.40%	0.142%
222	13.592	13.568	13.616	HH	12986	272596	4.34%	0.442%
223	13.630	13.616	13.654	HH	8460	156967	2.50%	0.255%
224	13.672	13.654	13.695	HH	7401	148425	2.36%	0.241%
225	13.727	13.695	13.747	HH	16914	334964	5.33%	0.543%
226	13.766	13.747	13.791	HH	15380	311266	4.95%	0.505%
227	13.802	13.791	13.809	HH	8413	88194	1.40%	0.143%
228	13.837	13.809	13.874	HH	14273	389115	6.19%	0.631%
229	13.955	13.905	13.963	HH	6837	208117	3.31%	0.338%
230	14.009	13.963	14.017	HH	20005	438418	6.97%	0.711%
231	14.027	14.017	14.071	HH	21490	373543	5.94%	0.606%
232	14.081	14.071	14.098	HH	6762	111085	1.77%	0.180%
233	14.132	14.098	14.149	HH	8401	228118	3.63%	0.370%
234	14.178	14.149	14.199	HH	15660	318801	5.07%	0.517%
235	14.213	14.199	14.259	HH	8659	260630	4.15%	0.423%
236	14.286	14.259	14.309	HH	14054	288561	4.59%	0.468%
237	14.343	14.309	14.372	HH	20138	448458	7.13%	0.728%
238	14.401	14.372	14.432	HH	23433	458259	7.29%	0.743%
239	14.456	14.432	14.481	HH	22772	376515	5.99%	0.611%
240	14.499	14.481	14.513	HH	8094	140885	2.24%	0.229%
241	14.520	14.513	14.556	HH	7675	168855	2.69%	0.274%
242	14.578	14.556	14.595	HH	6592	140991	2.24%	0.229%
243	14.623	14.595	14.696	HH	11732	448984	7.14%	0.728%
244	14.719	14.696	14.736	HH	7951	165653	2.63%	0.269%
245	14.769	14.736	14.788	HH	33559	529831	8.43%	0.860%
246	14.811	14.788	14.857	HH	43970	873000	13.88%	1.416%

Instrument :
FID_F
ClientSampleId :
JC-03-012320-A

Manual Integrations
APPROVED

Sohil
1/27/2020 4:35:58 PM

rteres									
247	14.882	14.857	14.897	HH	6603	149815	2.38%	0.243%	
248	14.931	14.897	14.991	HH	10727	432193	6.87%	0.701%	
249	15.012	14.991	15.044	HH	8645	229849	3.66%	0.373%	
250	15.072	15.044	15.096	HH	8989	232249	3.69%	0.377%	
251	15.110	15.096	15.154	HH	7728	255771	4.07%	0.415%	
252	15.170	15.154	15.186	HH	7174	132473	2.11%	0.215%	
253	15.211	15.186	15.247	HH	9944	299413	4.76%	0.486%	
254	15.252	15.247	15.292	HH	7245	177947	2.83%	0.289%	
255	15.344	15.292	15.377	HH	10521	394338	6.27%	0.640%	
256	15.402	15.377	15.424	HH	15149	302622	4.81%	0.491%	
257	15.440	15.424	15.461	HH	11469	210029	3.34%	0.341%	
258	15.478	15.461	15.502	HH	9179	202973	3.23%	0.329%	
259	15.526	15.502	15.556	HH	8865	252491	4.02%	0.410%	
260	15.600	15.556	15.640	HH	10919	457568	7.28%	0.742%	
261	15.675	15.640	15.709	HH	8666	331911	5.28%	0.538%	
262	15.731	15.709	15.745	HH	8193	173716	2.76%	0.282%	
263	15.763	15.745	15.787	HH	8624	208390	3.31%	0.338%	
264	15.804	15.787	15.817	HH	8672	148145	2.36%	0.240%	
265	15.843	15.817	15.889	HH	14424	444254	7.07%	0.721%	
266	15.902	15.889	15.924	HH	8795	178363	2.84%	0.289%	
267	15.940	15.924	15.961	HH	8527	187098	2.98%	0.304%	
268	15.973	15.961	15.982	HH	8530	110402	1.76%	0.179%	
269	16.050	15.982	16.096	HH	13076	703897	11.20%	1.142%	
270	16.112	16.096	16.126	HH	10229	179059	2.85%	0.290%	
271	16.144	16.126	16.170	HH	10337	264776	4.21%	0.430%	
272	16.233	16.170	16.274	HH	11788	669810	10.65%	1.087%	
273	16.325	16.274	16.372	HH	40172	1123203	17.86%	1.822%	
274	16.386	16.372	16.425	HH	13666	379768	6.04%	0.616%	
275	16.455	16.425	16.476	HH	15786	400435	6.37%	0.650%	
276	16.491	16.476	16.526	HH	12484	367355	5.84%	0.596%	
277	16.543	16.526	16.557	HH	12329	230968	3.67%	0.375%	
278	16.579	16.557	16.587	HH	12382	218078	3.47%	0.354%	
279	16.644	16.587	16.661	HH	29365	804958	12.80%	1.306%	
280	16.676	16.661	16.687	HH	25816	358587	5.70%	0.582%	
281	16.703	16.687	16.741	HH	33146	679738	10.81%	1.103%	
282	16.795	16.741	16.841	HHA	21288	1003953	15.97%	1.629%	
Sum of corrected areas:					61641606				

Instrument :
FID_F
ClientSampleId :
JC-03-012320-A

Manual Integrations
APPROVED

Sohil
1/27/2020 4:35:58 PM

FF011020.M Mon Jan 27 15:58:31 2020