

Instrument :
FID_F
ClientSampleId :
SU-02-032719-A

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
3/30/2019 10:03:35 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032819\
Data File : FF004027.D
Signal(s) : FID2B.ch
Acq On : 28 Mar 2019 17:15
Sample : K1697-13 20X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.297	4.282	4.322	PH	593	5833	0.10%	0.008%
2	4.336	4.322	4.356	PH	214	2231	0.04%	0.003%
3	4.373	4.356	4.389	PH	138	708	0.01%	0.001%
4	4.399	4.389	4.436	PH	169	1349	0.02%	0.002%
5	4.455	4.436	4.485	PH	231	1706	0.03%	0.002%
6	4.522	4.485	4.537	PH	521	6547	0.11%	0.009%
7	4.553	4.537	4.570	HH	449	5365	0.09%	0.008%
8	4.580	4.570	4.596	HH	254	2305	0.04%	0.003%
9	4.610	4.596	4.616	HH	223	1475	0.03%	0.002%
10	4.628	4.616	4.643	HH	160	1123	0.02%	0.002%
11	4.676	4.643	4.735	PH	231	4382	0.08%	0.006%
12	4.764	4.735	4.801	PH	502	5028	0.09%	0.007%
13	4.824	4.801	4.843	PH	117	-684	-0.01%	-0.001%
14	4.855	4.843	4.876	PH	-21	-2019	-0.04%	-0.003%
15	4.910	4.876	4.924	PH	127	-1766	-0.03%	-0.002%
16	4.941	4.924	4.964	PH	497	4417	0.08%	0.006%
17	4.984	4.964	5.003	PH	297	3432	0.06%	0.005%
18	5.016	5.003	5.028	HH	261	2410	0.04%	0.003%
19	5.041	5.028	5.082	HH	386	2759	0.05%	0.004%
20	5.097	5.082	5.121	PH	17	-1220	-0.02%	-0.002%
21	5.135	5.121	5.148	PH	200	1688	0.03%	0.002%
22	5.156	5.148	5.179	HH	166	2237	0.04%	0.003%
23	5.201	5.179	5.215	HH	422	5868	0.10%	0.008%
24	5.227	5.215	5.242	HH	517	4299	0.07%	0.006%
25	5.254	5.242	5.267	PH	114	785	0.01%	0.001%
26	5.286	5.267	5.307	PH	345	3484	0.06%	0.005%
27	5.339	5.307	5.392	PH	2561	44436	0.77%	0.062%
28	5.406	5.392	5.443	HH	285	3896	0.07%	0.005%
29	5.458	5.443	5.475	HH	181	1776	0.03%	0.002%
30	5.517	5.475	5.542	HH	1014	15797	0.27%	0.022%
31	5.548	5.542	5.574	HH	310	3790	0.07%	0.005%
32	5.592	5.574	5.601	HH	532	5357	0.09%	0.008%
33	5.622	5.601	5.662	HH	1661	38586	0.67%	0.054%
34	5.680	5.662	5.695	HH	840	13763	0.24%	0.019%
35	5.711	5.695	5.740	HH	1404	23813	0.41%	0.033%
36	5.746	5.740	5.765	HH	645	7442	0.13%	0.010%

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37	5.792	5.765	5.812	HH	902	15140	0.26%	0.021%	
38	5.843	5.812	5.867	HH	994	20982	0.36%	0.029%	
39	5.896	5.867	5.915	HH	2101	38736	0.67%	0.054%	
40	5.934	5.915	5.958	HH	1601	29586	0.51%	0.042%	
41	5.978	5.958	5.999	HH	1533	23733	0.41%	0.033%	
42	6.019	5.999	6.025	HH	1323	15222	0.26%	0.021%	
43	6.040	6.025	6.054	HH	1841	26515	0.46%	0.037%	
44	6.059	6.054	6.087	HH	1191	17514	0.30%	0.025%	
45	6.103	6.087	6.135	HH	1081	23081	0.40%	0.032%	
46	6.151	6.135	6.177	HH	1362	22079	0.38%	0.031%	
47	6.199	6.177	6.213	HH	989	15682	0.27%	0.022%	
48	6.218	6.213	6.221	HH	771	3518	0.06%	0.005%	
49	6.253	6.221	6.284	HH	1527	40004	0.69%	0.056%	
50	6.287	6.284	6.301	HH	949	8899	0.15%	0.012%	
51	6.320	6.301	6.367	HH	5751	86567	1.50%	0.122%	
52	6.371	6.367	6.394	HH	703	9451	0.16%	0.013%	
53	6.406	6.394	6.420	HH	852	10893	0.19%	0.015%	
54	6.439	6.420	6.452	HH	1043	16213	0.28%	0.023%	
55	6.468	6.452	6.494	HH	2765	40433	0.70%	0.057%	
56	6.513	6.494	6.530	HH	1220	21854	0.38%	0.031%	
57	6.539	6.530	6.552	HH	1113	11656	0.20%	0.016%	
58	6.597	6.552	6.617	HH	1966	42337	0.73%	0.059%	
59	6.639	6.617	6.647	HH	1503	20582	0.36%	0.029%	
60	6.653	6.647	6.666	HH	1461	15428	0.27%	0.022%	
61	6.671	6.666	6.688	HH	1296	14484	0.25%	0.020%	
62	6.718	6.688	6.752	HH	4029	75680	1.31%	0.106%	
63	6.756	6.752	6.775	HH	1260	16468	0.29%	0.023%	
64	6.792	6.775	6.801	HH	1417	19803	0.34%	0.028%	
65	6.834	6.801	6.857	HH	2592	61537	1.07%	0.086%	
66	6.877	6.857	6.904	HH	3108	52546	0.91%	0.074%	
67	6.923	6.904	6.935	HH	2657	38760	0.67%	0.054%	
68	6.948	6.935	6.966	HH	3614	55160	0.96%	0.077%	
69	6.979	6.966	6.999	HH	2934	44208	0.77%	0.062%	
70	7.020	6.999	7.056	HH	3732	76339	1.32%	0.107%	
71	7.080	7.056	7.105	HH	3760	73523	1.28%	0.103%	
72	7.119	7.105	7.132	HH	2282	32056	0.56%	0.045%	
73	7.151	7.132	7.178	HH	1687	45189	0.78%	0.063%	
74	7.243	7.178	7.267	HH	10943	217039	3.77%	0.305%	
75	7.280	7.267	7.314	HH	2413	60081	1.04%	0.084%	
76	7.316	7.314	7.324	HH	1994	11685	0.20%	0.016%	
77	7.327	7.324	7.350	HH	2021	28474	0.49%	0.040%	
78	7.362	7.350	7.388	HH	1747	34764	0.60%	0.049%	
79	7.414	7.388	7.449	HH	4096	94083	1.63%	0.132%	
80	7.466	7.449	7.488	HH	2108	42620	0.74%	0.060%	
81	7.505	7.488	7.522	HH	2016	34668	0.60%	0.049%	
82	7.529	7.522	7.537	HH	1643	14534	0.25%	0.020%	
83	7.553	7.537	7.562	HH	2545	32369	0.56%	0.045%	
84	7.575	7.562	7.592	HH	2766	40464	0.70%	0.057%	
85	7.610	7.592	7.633	HH	2782	55669	0.97%	0.078%	
86	7.636	7.633	7.650	HH	2137	22373	0.39%	0.031%	
87	7.668	7.650	7.683	HH	3028	50850	0.88%	0.071%	
88	7.700	7.683	7.735	HH	3242	89717	1.56%	0.126%	
89	7.762	7.735	7.782	HH	3345	69137	1.20%	0.097%	

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90	7.808	7.782	7.823	HH	4048	69801	1.21%	0.098%
91	7.842	7.823	7.854	HH	4112	60731	1.05%	0.085%
92	7.865	7.854	7.889	HH	4706	72183	1.25%	0.101%
93	7.900	7.889	7.912	HH	2335	30747	0.53%	0.043%
94	7.933	7.912	7.967	HH	5438	118411	2.05%	0.166%
95	7.970	7.967	7.975	HH	2695	12310	0.21%	0.017%
96	7.981	7.975	8.000	HH	2771	38779	0.67%	0.054%
97	8.040	8.000	8.058	HH	4535	122277	2.12%	0.172%
98	8.113	8.058	8.147	HH	14805	341519	5.93%	0.479%
99	8.156	8.147	8.167	HH	4169	49987	0.87%	0.070%
100	8.183	8.167	8.196	HH	5640	88282	1.53%	0.124%
101	8.222	8.196	8.282	HH	14556	374374	6.50%	0.526%
102	8.295	8.282	8.310	HH	3898	61972	1.08%	0.087%
103	8.330	8.310	8.385	HH	4413	152179	2.64%	0.214%
104	8.402	8.385	8.422	HH	2972	60543	1.05%	0.085%
105	8.438	8.422	8.454	HH	2634	47126	0.82%	0.066%
106	8.470	8.454	8.475	HH	3548	41738	0.72%	0.059%
107	8.483	8.475	8.492	HH	3666	36367	0.63%	0.051%
108	8.518	8.492	8.547	HH	6411	160856	2.79%	0.226%
109	8.560	8.547	8.585	HH	5118	102171	1.77%	0.143%
110	8.601	8.585	8.619	HH	4471	81991	1.42%	0.115%
111	8.647	8.619	8.675	HH	7817	165850	2.88%	0.233%
112	8.701	8.675	8.716	HH	4452	87746	1.52%	0.123%
113	8.725	8.716	8.739	HH	3244	42021	0.73%	0.059%
114	8.760	8.739	8.780	HH	4064	89508	1.55%	0.126%
115	8.798	8.780	8.813	HH	4267	77841	1.35%	0.109%
116	8.828	8.813	8.845	HH	4080	72619	1.26%	0.102%
117	8.866	8.845	8.902	HH	4475	138097	2.40%	0.194%
118	8.934	8.902	8.957	HH	17386	284944	4.94%	0.400%
119	8.969	8.957	9.002	HH	4892	115370	2.00%	0.162%
120	9.018	9.002	9.044	HH	4439	97887	1.70%	0.137%
121	9.079	9.044	9.100	HH	4708	133333	2.31%	0.187%
122	9.121	9.100	9.144	HH	4757	107446	1.86%	0.151%
123	9.167	9.144	9.199	HH	5033	138632	2.41%	0.195%
124	9.215	9.199	9.246	HH	4657	115212	2.00%	0.162%
125	9.263	9.246	9.281	HH	4540	85166	1.48%	0.120%
126	9.308	9.281	9.341	HH	10100	242415	4.21%	0.340%
127	9.351	9.341	9.362	HH	5215	64695	1.12%	0.091%
128	9.393	9.362	9.417	HH	5798	165964	2.88%	0.233%
129	9.443	9.417	9.477	HH	6213	186692	3.24%	0.262%
130	9.490	9.477	9.527	HH	5686	139797	2.43%	0.196%
131	9.537	9.527	9.545	HH	3897	42064	0.73%	0.059%
132	9.569	9.545	9.606	HH	4443	145164	2.52%	0.204%
133	9.631	9.606	9.642	HH	5014	94384	1.64%	0.132%
134	9.662	9.642	9.689	HH	5878	147843	2.57%	0.208%
135	9.712	9.689	9.760	HH	19746	353031	6.13%	0.496%
136	9.788	9.760	9.807	HH	4755	123761	2.15%	0.174%
137	9.813	9.807	9.857	HH	4344	111174	1.93%	0.156%
138	9.882	9.857	9.913	HH	4244	125599	2.18%	0.176%
139	9.921	9.913	9.964	HH	3512	103661	1.80%	0.146%
140	9.983	9.964	10.007	HH	3659	90976	1.58%	0.128%
141	10.018	10.007	10.023	HH	3516	32622	0.57%	0.046%

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142	10.028	10.023	10.030	HH	3522	14133	0.25%	0.020%	
143	10.060	10.030	10.074	HH	5162	115593	2.01%	0.162%	
144	10.100	10.074	10.131	HH	9133	209130	3.63%	0.294%	
145	10.152	10.131	10.170	HH	5632	113894	1.98%	0.160%	
146	10.190	10.170	10.210	HH	6939	136749	2.37%	0.192%	
147	10.243	10.210	10.267	HH	6193	173691	3.01%	0.244%	
148	10.302	10.267	10.330	HH	5042	165307	2.87%	0.232%	
149	10.360	10.330	10.369	HH	4936	105795	1.84%	0.149%	
150	10.382	10.369	10.405	HH	5086	105108	1.82%	0.148%	
151	10.452	10.405	10.487	HH	19272	410588	7.12%	0.576%	
152	10.522	10.487	10.597	HH	10639	402692	6.99%	0.565%	
153	10.607	10.597	10.619	HH	3947	50247	0.87%	0.071%	
154	10.641	10.619	10.651	HH	4152	76678	1.33%	0.108%	
155	10.666	10.651	10.678	HH	4275	67220	1.17%	0.094%	
156	10.706	10.678	10.757	HH	27466	534051	9.27%	0.750%	
157	10.788	10.757	10.818	HH	13964	329754	5.72%	0.463%	
158	10.838	10.818	10.889	HH	7257	260538	4.52%	0.366%	
159	10.906	10.889	10.941	HH	5782	153638	2.67%	0.216%	
160	10.958	10.941	10.992	HH	5230	135005	2.34%	0.190%	
161	11.027	10.992	11.047	HH	5478	163416	2.84%	0.229%	
162	11.054	11.047	11.060	HH	5251	39743	0.69%	0.056%	
163	11.077	11.060	11.085	HH	5285	78576	1.36%	0.110%	
164	11.097	11.085	11.125	HH	5262	119884	2.08%	0.168%	
165	11.154	11.125	11.187	HH	17608	321765	5.58%	0.452%	
166	11.205	11.187	11.214	HH	5281	82631	1.43%	0.116%	
167	11.243	11.214	11.279	HH	10180	265357	4.60%	0.372%	
168	11.306	11.279	11.327	HH	5026	130227	2.26%	0.183%	
169	11.348	11.327	11.352	HH	4830	67781	1.18%	0.095%	
170	11.359	11.352	11.388	HH	4931	103111	1.79%	0.145%	
171	11.394	11.388	11.417	HH	4650	79427	1.38%	0.111%	
172	11.447	11.417	11.486	HH	5568	204756	3.55%	0.287%	
173	11.511	11.486	11.529	HH	10519	196325	3.41%	0.276%	
174	11.545	11.529	11.577	HH	11870	245400	4.26%	0.344%	
175	11.589	11.577	11.598	HH	5718	70003	1.21%	0.098%	
176	11.622	11.598	11.643	HH	12891	252367	4.38%	0.354%	
177	11.658	11.643	11.675	HH	9123	154772	2.69%	0.217%	
178	11.690	11.675	11.703	HH	10508	154160	2.67%	0.216%	
179	11.713	11.703	11.741	HH	9750	168476	2.92%	0.236%	
180	11.761	11.741	11.780	HH	5055	115197	2.00%	0.162%	
181	11.825	11.780	11.849	HH	15874	347412	6.03%	0.488%	
182	11.878	11.849	11.965	HH	134851	1918906	33.30%	2.694%	
183	11.987	11.965	12.033	HH	7223	242084	4.20%	0.340%	
184	12.042	12.033	12.082	HH	5374	147898	2.57%	0.208%	
185	12.101	12.082	12.110	HH	5354	86535	1.50%	0.121%	
186	12.125	12.110	12.150	HH	5517	122837	2.13%	0.172%	
187	12.165	12.150	12.176	HH	5191	78118	1.36%	0.110%	
188	12.206	12.176	12.224	HH	5554	151599	2.63%	0.213%	
189	12.238	12.224	12.272	HH	6293	162563	2.82%	0.228%	
190	12.303	12.272	12.330	HH	6663	203937	3.54%	0.286%	
191	12.345	12.330	12.362	HH	7040	122724	2.13%	0.172%	
192	12.409	12.362	12.432	HH	11704	331250	5.75%	0.465%	
193	12.466	12.432	12.502	HH	16223	405599	7.04%	0.569%	
194	12.526	12.502	12.604	HH	54960	1014035	17.59%	1.423%	

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195	12.626	12.604	12.648	HH	5585	142172	2.47%	0.200%
196	12.673	12.648	12.704	HH	9314	246595	4.28%	0.346%
197	12.718	12.704	12.737	HH	7956	143304	2.49%	0.201%
198	12.775	12.737	12.800	HH	9738	283344	4.92%	0.398%
199	12.824	12.800	12.865	HH	55629	883831	15.34%	1.241%
200	12.899	12.865	12.932	HH	387509	5537894	96.09%	7.774%
201	12.957	12.932	12.979	HH	462734	5763323	100.00%	8.090%
202	12.988	12.979	13.043	HH	46317	805774	13.98%	1.131%
203	13.049	13.043	13.055	HH	7257	50558	0.88%	0.071%
204	13.079	13.055	13.098	HH	14476	272365	4.73%	0.382%
205	13.134	13.098	13.164	HH	55530	921295	15.99%	1.293%
206	13.167	13.164	13.184	HH	10477	119115	2.07%	0.167%
207	13.194	13.184	13.210	HH	9676	142044	2.46%	0.199%
208	13.226	13.210	13.269	HH	9267	282427	4.90%	0.396%
209	13.295	13.269	13.368	HH	11430	483213	8.38%	0.678%
210	13.428	13.368	13.472	HH	29906	837106	14.52%	1.175%
211	13.489	13.472	13.508	HH	9040	185014	3.21%	0.260%
212	13.531	13.508	13.552	HH	15237	303834	5.27%	0.426%
213	13.569	13.552	13.627	HH	13540	438983	7.62%	0.616%
214	13.667	13.627	13.684	HH	15826	399698	6.94%	0.561%
215	13.699	13.684	13.724	HH	14459	301791	5.24%	0.424%
216	13.737	13.724	13.757	HH	12974	230970	4.01%	0.324%
217	13.778	13.757	13.844	HH	11233	464532	8.06%	0.652%
218	13.881	13.844	13.893	HH	8781	243360	4.22%	0.342%
219	13.926	13.893	13.943	HH	18324	375428	6.51%	0.527%
220	13.968	13.943	13.994	HH	14139	376756	6.54%	0.529%
221	14.014	13.994	14.044	HH	10593	285940	4.96%	0.401%
222	14.073	14.044	14.093	HH	11929	300050	5.21%	0.421%
223	14.121	14.093	14.144	HH	18703	421277	7.31%	0.591%
224	14.154	14.144	14.179	HH	12885	245836	4.27%	0.345%
225	14.188	14.179	14.205	HH	10727	164499	2.85%	0.231%
226	14.230	14.205	14.260	HH	15670	409771	7.11%	0.575%
227	14.288	14.260	14.320	HH	18786	482539	8.37%	0.677%
228	14.347	14.320	14.376	HH	15629	423873	7.35%	0.595%
229	14.400	14.376	14.445	HH	18603	567824	9.85%	0.797%
230	14.462	14.445	14.485	HH	11651	266537	4.62%	0.374%
231	14.505	14.485	14.539	HH	11025	338123	5.87%	0.475%
232	14.568	14.539	14.643	HH	18568	757100	13.14%	1.063%
233	14.682	14.643	14.693	HH	13786	348179	6.04%	0.489%
234	14.715	14.693	14.735	HH	39781	678871	11.78%	0.953%
235	14.755	14.735	14.841	HH	40436	1305893	22.66%	1.833%
236	14.874	14.841	14.894	HH	15656	418884	7.27%	0.588%
237	14.909	14.894	14.977	HH	14703	639466	11.10%	0.898%
238	14.989	14.977	15.002	HH	11884	172884	3.00%	0.243%
239	15.041	15.002	15.050	HH	12931	359936	6.25%	0.505%
240	15.068	15.050	15.092	HH	13871	328315	5.70%	0.461%
241	15.105	15.092	15.114	HH	13227	173965	3.02%	0.244%
242	15.121	15.114	15.137	HH	13132	177276	3.08%	0.249%
243	15.156	15.137	15.246	HH	15104	890588	15.45%	1.250%
244	15.292	15.246	15.326	HH	17424	677229	11.75%	0.951%
245	15.351	15.326	15.372	HH	20436	469166	8.14%	0.659%
246	15.392	15.372	15.415	HH	21300	463276	8.04%	0.650%

Instrument :
FID_F
ClientSampleId :
SU-02-032719-A

Manual Integrations
APPROVED

Sohil
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Instrument :
FID_F
ClientSampleId :
SU-02-032719-A

Manual Integrations
APPROVED

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3/30/2019 10:03:35 AM

					rt	Area	Area%	Height
247	15.430	15.415	15.462	HH	17510	446546	7.75%	0.627%
248	15.480	15.462	15.512	HH	16850	476013	8.26%	0.668%
249	15.552	15.512	15.606	HH	19744	980013	17.00%	1.376%
250	15.625	15.606	15.657	HH	16417	491280	8.52%	0.690%
251	15.672	15.657	15.698	HH	15771	384135	6.67%	0.539%
252	15.724	15.698	15.759	HH	16450	567790	9.85%	0.797%
253	15.794	15.759	15.833	HH	23281	813106	14.11%	1.141%
254	15.838	15.833	15.844	HH	16867	113021	1.96%	0.159%
255	15.857	15.844	15.876	HH	17037	318957	5.53%	0.448%
256	15.892	15.876	15.909	HH	16706	324864	5.64%	0.456%
257	15.975	15.909	15.980	HH	20098	768028	13.33%	1.078%
258	16.001	15.980	16.024	HH	21726	540306	9.37%	0.758%
259	16.032	16.024	16.056	HH	19827	376908	6.54%	0.529%
260	16.088	16.056	16.118	HH	21658	756091	13.12%	1.061%
261	16.158	16.118	16.165	HH	21399	578611	10.04%	0.812%
262	16.170	16.165	16.175	HH	21344	129994	2.26%	0.182%
263	16.193	16.175	16.225	HH	22587	658719	11.43%	0.925%
264	16.280	16.225	16.301	HH	57372	1497732	25.99%	2.102%
265	16.308	16.301	16.385	HH	34915	1360492	23.61%	1.910%
266	16.415	16.385	16.467	HH	29360	1256995	21.81%	1.764%
267	16.472	16.467	16.477	HH	24302	146149	2.54%	0.205%
268	16.481	16.477	16.499	HH	24220	312461	5.42%	0.439%
269	16.521	16.499	16.525	HH	23927	379658	6.59%	0.533%
270	16.563	16.525	16.577	HH	32783	866689	15.04%	1.217%
271	16.601	16.577	16.620	HH	45631	965856	16.76%	1.356%
272	16.626	16.620	16.644	HH	35259	472083	8.19%	0.663%
273	16.665	16.644	16.721	HH	49645	1632619	28.33%	2.292%
274	16.747	16.721	16.790	HHA	35773	1366161	23.70%	1.918%
Sum of corrected areas:						71240618		

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