

Instrument :
FID_G
ClientSampleId :
TP-2

rteres

Area Percent Report

Manual Integrations
APPROVED

ugo
3/14/2018 11:33:45 AM

Data Path : P:\HPCHEM1\FID_G\Data\FG031318\
Data File : FG000388.D
Signal(s) : FID1A.ch
Acq On : 13 Mar 2018 22:13
Sample : J1893-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID_F\Method\FG022818.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.309	4.285	4.332	PH	469	5614	0.15%	0.007%
2	4.348	4.332	4.365	PH	149	1081	0.03%	0.001%
3	4.377	4.365	4.397	PH	156	1491	0.04%	0.002%
4	4.408	4.397	4.438	PH	82	306	0.01%	0.000%
5	4.471	4.438	4.490	PH	100	1515	0.04%	0.002%
6	4.506	4.490	4.521	HH	253	2969	0.08%	0.004%
7	4.530	4.521	4.548	HH	151	1663	0.05%	0.002%
8	4.564	4.548	4.605	HH	517	6039	0.17%	0.008%
9	4.618	4.605	4.628	HH	125	1083	0.03%	0.001%
10	4.637	4.628	4.664	HH	144	979	0.03%	0.001%
11	4.681	4.664	4.696	PH	118	831	0.02%	0.001%
12	4.715	4.696	4.748	PH	518	5763	0.16%	0.008%
13	4.778	4.748	4.812	PH	315	1952	0.05%	0.003%
14	4.835	4.812	4.890	PH	38	-2183	-0.06%	-0.003%
15	4.949	4.890	4.974	PH	119	-852	-0.02%	-0.001%
16	4.997	4.974	5.011	PH	73	-675	-0.02%	-0.001%
17	5.025	5.011	5.036	PH	181	905	0.02%	0.001%
18	5.047	5.036	5.095	HH	157	-1130	-0.03%	-0.001%
19	5.164	5.095	5.182	PH	138	-2789	-0.08%	-0.004%
20	5.205	5.182	5.218	PH	70	-98	-0.00%	-0.000%
21	5.235	5.218	5.251	PH	196	675	0.02%	0.001%
22	5.262	5.251	5.315	PH	-10	-3632	-0.10%	-0.005%
23	5.347	5.315	5.359	PH	579	3720	0.10%	0.005%
24	5.366	5.359	5.391	HH	281	1760	0.05%	0.002%
25	5.417	5.391	5.429	PH	-39	-1952	-0.05%	-0.003%
26	5.434	5.429	5.450	PH	-105	-1634	-0.04%	-0.002%
27	5.465	5.450	5.501	PH	-87	-3845	-0.11%	-0.005%
28	5.527	5.501	5.564	PH	372	899	0.02%	0.001%
29	5.591	5.564	5.611	PH	-47	-2523	-0.07%	-0.003%
30	5.631	5.611	5.668	PH	165	1022	0.03%	0.001%
31	5.681	5.668	5.701	PH	-10	-1387	-0.04%	-0.002%
32	5.714	5.701	5.729	PH	-27	-1201	-0.03%	-0.002%
33	5.754	5.729	5.783	PH	-4	-3277	-0.09%	-0.004%
34	5.800	5.783	5.821	PH	-17	-2418	-0.07%	-0.003%
35	5.854	5.821	5.871	PH	138	-444	-0.01%	-0.001%
36	5.891	5.871	5.928	PH	263	1165	0.03%	0.002%

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					rt	Area	Height	%Area
37	5.943	5.928	5.961	PH	61	-797	-0.02%	-0.001%
38	5.990	5.961	6.011	PH	66	-1145	-0.03%	-0.002%
39	6.048	6.011	6.093	PH	142	1128	0.03%	0.001%
40	6.108	6.093	6.120	PH	1	-625	-0.02%	-0.001%
41	6.134	6.120	6.150	PH	12	-445	-0.01%	-0.001%
42	6.174	6.150	6.193	PH	149	1208	0.03%	0.002%
43	6.208	6.193	6.223	HH	77	644	0.02%	0.001%
44	6.248	6.223	6.269	PH	143	1741	0.05%	0.002%
45	6.281	6.269	6.305	HH	89	947	0.03%	0.001%
46	6.326	6.305	6.391	HH	640	6116	0.17%	0.008%
47	6.412	6.391	6.424	PH	-9	-1125	-0.03%	-0.001%
48	6.475	6.424	6.495	PH	511	3881	0.11%	0.005%
49	6.514	6.495	6.537	HH	508	4270	0.12%	0.006%
50	6.550	6.537	6.563	PH	-74	-1815	-0.05%	-0.002%
51	6.603	6.563	6.619	PH	30	-1622	-0.04%	-0.002%
52	6.650	6.619	6.672	PH	148	1217	0.03%	0.002%
53	6.685	6.672	6.697	PH	68	113	0.00%	0.000%
54	6.722	6.697	6.745	PH	161	1118	0.03%	0.001%
55	6.786	6.745	6.797	PH	104	517	0.01%	0.001%
56	6.818	6.797	6.838	HH	473	6413	0.18%	0.008%
57	6.847	6.838	6.864	HH	218	2260	0.06%	0.003%
58	6.884	6.864	6.915	HH	251	2971	0.08%	0.004%
59	6.941	6.915	6.967	PH	357	5011	0.14%	0.007%
60	6.984	6.967	7.005	PH	144	1083	0.03%	0.001%
61	7.029	7.005	7.063	PH	792	11713	0.32%	0.015%
62	7.079	7.063	7.108	PH	322	3004	0.08%	0.004%
63	7.127	7.108	7.140	PH	256	3019	0.08%	0.004%
64	7.152	7.140	7.181	HH	237	3010	0.08%	0.004%
65	7.198	7.181	7.217	HH	236	3303	0.09%	0.004%
66	7.250	7.217	7.288	HH	789	12343	0.34%	0.016%
67	7.299	7.288	7.356	HH	121	2729	0.07%	0.004%
68	7.381	7.356	7.398	PH	89	901	0.02%	0.001%
69	7.424	7.398	7.453	PH	395	5114	0.14%	0.007%
70	7.472	7.453	7.489	PH	98	190	0.01%	0.000%
71	7.537	7.489	7.557	PH	198	1294	0.04%	0.002%
72	7.582	7.557	7.628	HH	299	6333	0.17%	0.008%
73	7.671	7.628	7.701	HH	707	16213	0.45%	0.021%
74	7.723	7.701	7.741	HH	307	5692	0.16%	0.007%
75	7.770	7.741	7.797	HH	265	5969	0.16%	0.008%
76	7.821	7.797	7.865	HH	414	12810	0.35%	0.017%
77	7.868	7.865	7.885	HH	315	3056	0.08%	0.004%
78	7.895	7.885	7.902	HH	218	2107	0.06%	0.003%
79	7.941	7.902	7.976	HH	1301	24713	0.68%	0.032%
80	7.994	7.976	8.009	HH	536	8408	0.23%	0.011%
81	8.037	8.009	8.052	HH	775	13843	0.38%	0.018%
82	8.070	8.052	8.091	HH	737	12674	0.35%	0.017%
83	8.119	8.091	8.145	HH	1374	23590	0.65%	0.031%
84	8.175	8.145	8.196	HH	1126	18373	0.50%	0.024%
85	8.218	8.196	8.250	HH	635	14136	0.39%	0.019%
86	8.275	8.250	8.295	HH	663	11324	0.31%	0.015%
87	8.309	8.295	8.321	HH	365	5210	0.14%	0.007%
88	8.332	8.321	8.347	HH	379	5130	0.14%	0.007%
89	8.367	8.347	8.385	HH	529	8739	0.24%	0.011%

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90	8.393	8.385	8.428	HH	318	6899	0.19%	0.009%
91	8.515	8.428	8.555	HH	728	33150	0.91%	0.044%
92	8.573	8.555	8.594	HH	832	15490	0.43%	0.020%
93	8.610	8.594	8.623	HH	723	11139	0.31%	0.015%
94	8.657	8.623	8.693	HH	1768	37634	1.03%	0.049%
95	8.709	8.693	8.717	HH	538	7040	0.19%	0.009%
96	8.736	8.717	8.749	HH	807	12880	0.35%	0.017%
97	8.764	8.749	8.815	HH	861	28391	0.78%	0.037%
98	8.865	8.815	8.892	HH	1197	35361	0.97%	0.046%
99	8.904	8.892	8.915	HH	843	10471	0.29%	0.014%
100	8.941	8.915	8.959	HH	1939	34169	0.94%	0.045%
101	8.966	8.959	9.010	HH	1080	24179	0.66%	0.032%
102	9.028	9.010	9.054	HH	800	16047	0.44%	0.021%
103	9.081	9.054	9.099	HH	923	18234	0.50%	0.024%
104	9.135	9.099	9.178	HH	969	33415	0.92%	0.044%
105	9.219	9.178	9.244	HH	926	27792	0.76%	0.037%
106	9.266	9.244	9.284	HH	1019	20185	0.55%	0.027%
107	9.327	9.284	9.354	HH	1361	44102	1.21%	0.058%
108	9.379	9.354	9.425	HH	2034	49059	1.35%	0.064%
109	9.449	9.425	9.463	HH	960	19383	0.53%	0.025%
110	9.481	9.463	9.491	HH	1168	17211	0.47%	0.023%
111	9.503	9.491	9.529	HH	1114	22107	0.61%	0.029%
112	9.546	9.529	9.575	HH	940	20901	0.57%	0.027%
113	9.643	9.575	9.693	HH	1154	66660	1.83%	0.088%
114	9.720	9.693	9.799	HH	2678	82443	2.26%	0.108%
115	9.821	9.799	9.845	HH	1239	28044	0.77%	0.037%
116	9.875	9.845	9.938	HH	1181	54244	1.49%	0.071%
117	9.987	9.938	10.006	HH	1100	39850	1.09%	0.052%
118	10.014	10.006	10.025	HH	963	10452	0.29%	0.014%
119	10.046	10.025	10.074	HH	1266	34123	0.94%	0.045%
120	10.108	10.074	10.128	HH	2181	51380	1.41%	0.068%
121	10.182	10.128	10.208	HH	1876	76720	2.11%	0.101%
122	10.221	10.208	10.236	HH	1550	24342	0.67%	0.032%
123	10.253	10.236	10.275	HH	1807	35667	0.98%	0.047%
124	10.299	10.275	10.335	HH	1742	53294	1.46%	0.070%
125	10.362	10.335	10.372	HH	1759	35234	0.97%	0.046%
126	10.386	10.372	10.425	HH	1782	53354	1.46%	0.070%
127	10.459	10.425	10.484	HH	3053	77176	2.12%	0.101%
128	10.503	10.484	10.512	HH	2185	32542	0.89%	0.043%
129	10.531	10.512	10.565	HH	2712	71515	1.96%	0.094%
130	10.574	10.565	10.613	HH	1813	50739	1.39%	0.067%
131	10.624	10.613	10.638	HH	1653	24571	0.67%	0.032%
132	10.698	10.638	10.750	HH	4793	163003	4.47%	0.214%
133	10.773	10.750	10.825	HH	2743	97482	2.68%	0.128%
134	10.849	10.825	10.869	HH	2298	56439	1.55%	0.074%
135	10.878	10.869	10.897	HH	2058	33714	0.93%	0.044%
136	10.917	10.897	10.943	HH	2269	59731	1.64%	0.078%
137	10.961	10.943	10.971	HH	2145	35245	0.97%	0.046%
138	11.012	10.971	11.032	HH	2600	86469	2.37%	0.114%
139	11.092	11.032	11.108	HH	2949	113042	3.10%	0.149%
140	11.127	11.108	11.139	HH	2674	48417	1.33%	0.064%
141	11.162	11.139	11.201	HH	3705	112927	3.10%	0.148%

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142	11.222	11.201	11.235	HH	3729	65657	1.80%	0.086%
143	11.252	11.235	11.275	HH	3843	79444	2.18%	0.104%
144	11.293	11.275	11.321	HH	3015	77656	2.13%	0.102%
145	11.351	11.321	11.374	HH	3869	99507	2.73%	0.131%
146	11.393	11.374	11.420	HH	3158	82657	2.27%	0.109%
147	11.452	11.420	11.468	HH	3616	94056	2.58%	0.124%
148	11.492	11.468	11.514	HH	4374	107319	2.95%	0.141%
149	11.531	11.514	11.555	HH	4463	92215	2.53%	0.121%
150	11.563	11.555	11.576	HH	3354	41593	1.14%	0.055%
151	11.649	11.576	11.669	HH	5321	224134	6.15%	0.294%
152	11.680	11.669	11.702	HH	4325	80346	2.21%	0.106%
153	11.716	11.702	11.734	HH	3761	71544	1.96%	0.094%
154	11.765	11.734	11.782	HH	4187	112774	3.10%	0.148%
155	11.834	11.782	11.861	HH	5631	219272	6.02%	0.288%
156	11.868	11.861	11.883	HH	4361	56907	1.56%	0.075%
157	11.902	11.883	11.920	HH	4908	99022	2.72%	0.130%
158	11.965	11.920	11.987	HH	4885	183449	5.04%	0.241%
159	12.003	11.987	12.015	HH	4985	80217	2.20%	0.105%
160	12.038	12.015	12.053	HH	6951	134785	3.70%	0.177%
161	12.073	12.053	12.105	HH	15606	263892	7.24%	0.347%
162	12.148	12.105	12.163	HH	5919	189999	5.22%	0.250%
163	12.182	12.163	12.228	HH	6697	229896	6.31%	0.302%
164	12.256	12.228	12.275	HH	6475	167330	4.59%	0.220%
165	12.291	12.275	12.333	HH	6458	209503	5.75%	0.275%
166	12.402	12.333	12.420	HH	8633	343305	9.42%	0.451%
167	12.435	12.420	12.449	HH	7419	123440	3.39%	0.162%
168	12.468	12.449	12.493	HH	9153	200325	5.50%	0.263%
169	12.514	12.493	12.551	HH	10140	273179	7.50%	0.359%
170	12.573	12.551	12.595	HH	7335	184326	5.06%	0.242%
171	12.619	12.595	12.633	HH	7759	170770	4.69%	0.224%
172	12.646	12.633	12.665	HH	7706	140231	3.85%	0.184%
173	12.680	12.665	12.691	HH	7497	116881	3.21%	0.154%
174	12.710	12.691	12.728	HH	7944	169571	4.66%	0.223%
175	12.761	12.728	12.789	HH	9042	297398	8.16%	0.391%
176	12.812	12.789	12.876	HH	11624	471225	12.94%	0.619%
177	12.915	12.876	12.933	HH	9558	305357	8.38%	0.401%
178	12.944	12.933	12.965	HH	9501	176496	4.85%	0.232%
179	13.001	12.965	13.042	HH	10609	445976	12.24%	0.586%
180	13.085	13.042	13.102	HH	11692	367536	10.09%	0.483%
181	13.129	13.102	13.195	HH	11695	604166	16.59%	0.794%
182	13.214	13.195	13.223	HH	10472	170291	4.67%	0.224%
183	13.243	13.223	13.268	HH	11505	290777	7.98%	0.382%
184	13.359	13.268	13.378	HH	11575	714193	19.61%	0.938%
185	13.402	13.378	13.428	HH	12734	354891	9.74%	0.466%
186	13.505	13.428	13.540	HH	12856	822787	22.59%	1.081%
187	13.582	13.540	13.600	HH	14912	477191	13.10%	0.627%
188	13.613	13.600	13.641	HH	13818	330305	9.07%	0.434%
189	13.669	13.641	13.703	HH	18776	589278	16.18%	0.774%
190	13.718	13.703	13.745	HH	14484	340111	9.34%	0.447%
191	13.765	13.745	13.777	HH	14384	272850	7.49%	0.358%
192	13.787	13.777	13.798	HH	14336	177077	4.86%	0.233%
193	13.814	13.798	13.832	HH	14875	296923	8.15%	0.390%
194	13.860	13.832	13.878	HH	15159	398156	10.93%	0.523%

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195	13.898	13.878	13.915	HH	15524	334191	9.17% 0.439%
196	13.952	13.915	13.985	HH	16783	659720	18.11% 0.867%
197	14.022	13.985	14.036	HH	16635	487943	13.40% 0.641%
198	14.131	14.036	14.151	HH	18519	1172651	32.19% 1.541%
199	14.172	14.151	14.204	HH	20330	587231	16.12% 0.772%
200	14.228	14.204	14.265	HH	19173	676360	18.57% 0.889%
201	14.285	14.265	14.335	HH	21384	857250	23.53% 1.126%
202	14.345	14.335	14.363	HH	19600	320097	8.79% 0.421%
203	14.379	14.363	14.402	HH	20032	450014	12.35% 0.591%
204	14.449	14.402	14.459	HH	19692	653777	17.95% 0.859%
205	14.483	14.459	14.490	HH	21469	388482	10.66% 0.510%
206	14.505	14.490	14.525	HH	21757	436722	11.99% 0.574%
207	14.570	14.525	14.596	HH	24124	929472	25.52% 1.221%
208	14.629	14.596	14.641	HH	22927	591196	16.23% 0.777%
209	14.661	14.641	14.670	HH	23381	407399	11.18% 0.535%
210	14.689	14.670	14.711	HH	25166	583815	16.03% 0.767%
211	14.729	14.711	14.749	HH	24952	532510	14.62% 0.700%
212	14.786	14.749	14.805	HH	25015	804841	22.10% 1.057%
213	14.828	14.805	14.839	HH	25316	507671	13.94% 0.667%
214	14.852	14.839	14.870	HH	24990	463369	12.72% 0.609%
215	14.897	14.870	14.909	HH	27250	600411	16.48% 0.789%
216	14.916	14.909	14.957	HH	26199	736706	20.22% 0.968%
217	14.999	14.957	15.016	HH	27268	914623	25.11% 1.202%
218	15.026	15.016	15.054	HH	26585	601225	16.51% 0.790%
219	15.079	15.054	15.096	HH	27800	680613	18.68% 0.894%
220	15.103	15.096	15.120	HH	27305	383981	10.54% 0.505%
221	15.146	15.120	15.170	HH	29281	849936	23.33% 1.117%
222	15.212	15.170	15.260	HH	29292	1558489	42.79% 2.048%
223	15.289	15.260	15.308	HH	32253	881471	24.20% 1.158%
224	15.361	15.308	15.388	HH	36788	1576332	43.27% 2.071%
225	15.396	15.388	15.404	HH	32492	302542	8.31% 0.398%
226	15.416	15.404	15.452	HH	33198	931033	25.56% 1.223%
227	15.505	15.452	15.516	HH	33882	1245567	34.19% 1.637%
228	15.537	15.516	15.576	HH	34408	1208480	33.18% 1.588%
229	15.652	15.576	15.683	HH	37045	2257623	61.98% 2.966%
230	15.700	15.683	15.729	HH	37547	994006	27.29% 1.306%
231	15.752	15.729	15.765	HH	37367	806298	22.14% 1.059%
232	15.803	15.765	15.831	HH	41993	1571768	43.15% 2.065%
233	15.850	15.831	15.868	HH	39702	861133	23.64% 1.131%
234	15.882	15.868	15.915	HH	39318	1093130	30.01% 1.436%
235	15.978	15.915	16.035	HH	45421	2990941	82.11% 3.930%
236	16.072	16.035	16.105	HH	48114	1888629	51.85% 2.481%
237	16.117	16.105	16.134	HH	45979	805181	22.10% 1.058%
238	16.167	16.134	16.207	HH	47325	1950645	53.55% 2.563%
239	16.252	16.207	16.263	HH	49398	1593247	43.74% 2.093%
240	16.275	16.263	16.315	HH	49630	1475589	40.51% 1.939%
241	16.365	16.315	16.396	HH	54141	2501901	68.68% 3.287%
242	16.437	16.396	16.457	HH	54850	1952920	53.61% 2.566%
243	16.481	16.457	16.511	HH	57761	1791792	49.19% 2.354%
244	16.545	16.511	16.556	HH	56403	1458999	40.05% 1.917%
245	16.590	16.556	16.605	HH	55770	1609195	44.18% 2.114%
246	16.622	16.605	16.655	HH	57687	1696500	46.57% 2.229%

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247	16.673	16.655	16.683	HH	55690	918400	25.21%	1.207%	
248	16.760	16.683	16.780	HH	72541	3642595	100.00%	4.786%	
249	16.797	16.780	16.819	HH	67305	1479358	40.61%	1.944%	
250	16.836	16.819	16.851	HHA	60843	1222036	33.55%	1.606%	

Sum of corrected areas: 76109647

FG022818.M Wed Mar 14 08:28:30 2018

Instrument :
FID_G
ClientSampleId :
TP-2

Manual Integrations
APPROVED

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3/14/2018 11:33:45 AM