

Instrument :
FID_G
ClientSampleId :
S-4A-(5-7)

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
8/30/2019 10:38:23 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082919\
Data File : FG005789.D
Signal(s) : FID1A.ch
Acq On : 29 Aug 2019 16:46
Sample : K4439-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.442	4.415	4.472	BH	906	7968	0.36%	0.021%
2	4.489	4.472	4.505	PH	261	952	0.04%	0.003%
3	4.533	4.505	4.552	PH	91	-1174	-0.05%	-0.003%
4	4.596	4.552	4.631	PH	3647	33010	1.48%	0.088%
5	4.643	4.631	4.655	HH	233	1348	0.06%	0.004%
6	4.669	4.655	4.682	PH	408	3099	0.14%	0.008%
7	4.697	4.682	4.714	HH	1005	8118	0.36%	0.022%
8	4.729	4.714	4.766	PH	386	1957	0.09%	0.005%
9	4.821	4.766	4.842	PH	91	-5344	-0.24%	-0.014%
10	4.861	4.842	4.892	PH	215	448	0.02%	0.001%
11	4.921	4.892	4.955	PH	518	1854	0.08%	0.005%
12	4.958	4.955	4.968	PH	-147	-1741	-0.08%	-0.005%
13	4.978	4.968	5.002	PH	-208	-5172	-0.23%	-0.014%
14	5.007	5.002	5.022	PH	-231	-3387	-0.15%	-0.009%
15	5.048	5.022	5.072	PH	367	793	0.04%	0.002%
16	5.090	5.072	5.109	PH	67	-490	-0.02%	-0.001%
17	5.126	5.109	5.154	PH	96	147	0.01%	0.000%
18	5.187	5.154	5.209	PH	247	2334	0.10%	0.006%
19	5.217	5.209	5.235	PH	-94	-2394	-0.11%	-0.006%
20	5.247	5.235	5.264	PH	-154	-4441	-0.20%	-0.012%
21	5.283	5.264	5.294	PH	-109	-3958	-0.18%	-0.011%
22	5.314	5.294	5.342	PH	489	4164	0.19%	0.011%
23	5.353	5.342	5.362	PH	13	-175	-0.01%	-0.000%
24	5.378	5.362	5.397	PH	149	-479	-0.02%	-0.001%
25	5.412	5.397	5.430	PH	-98	-4135	-0.19%	-0.011%
26	5.442	5.430	5.461	PH	-208	-5092	-0.23%	-0.014%
27	5.486	5.461	5.525	PH	918	5975	0.27%	0.016%
28	5.535	5.525	5.588	HH	245	-2319	-0.10%	-0.006%
29	5.672	5.588	5.702	PH	434	-7832	-0.35%	-0.021%
30	5.728	5.702	5.751	PH	20	-3916	-0.18%	-0.010%
31	5.772	5.751	5.814	PH	258	-349	-0.02%	-0.001%
32	5.830	5.814	5.848	PH	29	-3634	-0.16%	-0.010%
33	5.861	5.848	5.882	PH	-132	-3683	-0.17%	-0.010%
34	5.895	5.882	5.928	PH	-129	-5864	-0.26%	-0.016%
35	5.945	5.928	5.972	PH	30	-2009	-0.09%	-0.005%
36	6.007	5.972	6.022	PH	202	380	0.02%	0.001%

					rt	Area	Area%	Height
37	6.049	6.022	6.107	HH	3568	57274	2.57%	0.153%
38	6.138	6.107	6.162	HH	474	9333	0.42%	0.025%
39	6.183	6.162	6.206	HH	2387	25375	1.14%	0.068%
40	6.215	6.206	6.238	PH	40	-108	-0.00%	-0.000%
41	6.260	6.238	6.296	PH	332	3086	0.14%	0.008%
42	6.324	6.296	6.367	PH	145	2926	0.13%	0.008%
43	6.390	6.367	6.412	HH	362	5897	0.26%	0.016%
44	6.425	6.412	6.439	HH	235	3217	0.14%	0.009%
45	6.469	6.439	6.544	HH	1593	17582	0.79%	0.047%
46	6.585	6.544	6.598	PH	111	-230	-0.01%	-0.001%
47	6.618	6.598	6.648	PH	1039	11219	0.50%	0.030%
48	6.667	6.648	6.716	HH	144	-651	-0.03%	-0.002%
49	6.754	6.716	6.778	PH	68	-2227	-0.10%	-0.006%
50	6.795	6.778	6.828	PH	381	1021	0.05%	0.003%
51	6.839	6.828	6.849	PH	-3	-772	-0.03%	-0.002%
52	6.864	6.849	6.893	PH	177	716	0.03%	0.002%
53	6.908	6.893	6.932	PH	-17	-2009	-0.09%	-0.005%
54	6.969	6.932	7.011	PH	142	987	0.04%	0.003%
55	7.029	7.011	7.062	HH	210	1992	0.09%	0.005%
56	7.074	7.062	7.088	PH	169	1323	0.06%	0.004%
57	7.110	7.088	7.154	HH	3308	59991	2.69%	0.160%
58	7.173	7.154	7.216	HH	1766	28168	1.26%	0.075%
59	7.243	7.216	7.290	HH	2534	38659	1.74%	0.103%
60	7.301	7.290	7.335	HH	335	3453	0.16%	0.009%
61	7.355	7.335	7.369	PH	260	2436	0.11%	0.006%
62	7.395	7.369	7.434	HH	1738	23537	1.06%	0.063%
63	7.451	7.434	7.465	PH	161	1857	0.08%	0.005%
64	7.486	7.465	7.508	HH	198	1507	0.07%	0.004%
65	7.522	7.508	7.555	PH	19	-519	-0.02%	-0.001%
66	7.576	7.555	7.625	PH	256	2560	0.11%	0.007%
67	7.639	7.625	7.662	PH	-34	-1003	-0.05%	-0.003%
68	7.685	7.662	7.728	PH	805	8118	0.36%	0.022%
69	7.739	7.728	7.775	PH	191	-39	-0.00%	-0.000%
70	7.851	7.775	7.905	PH	1320	33792	1.52%	0.090%
71	7.918	7.905	7.939	HH	353	5142	0.23%	0.014%
72	7.966	7.939	7.976	HH	589	8490	0.38%	0.023%
73	8.004	7.976	8.064	HH	1491	36828	1.65%	0.098%
74	8.092	8.064	8.153	HH	2068	54574	2.45%	0.145%
75	8.172	8.153	8.188	HH	758	12817	0.58%	0.034%
76	8.207	8.188	8.222	HH	3610	45446	2.04%	0.121%
77	8.236	8.222	8.251	HH	3185	43659	1.96%	0.116%
78	8.269	8.251	8.293	HH	4186	63031	2.83%	0.168%
79	8.336	8.293	8.469	HH	48168	835430	37.51%	2.226%
80	8.482	8.469	8.582	HH	1322	59379	2.67%	0.158%
81	8.633	8.582	8.655	HH	931	25148	1.13%	0.067%
82	8.689	8.655	8.717	HH	3631	61644	2.77%	0.164%
83	8.738	8.717	8.787	HH	2189	65625	2.95%	0.175%
84	8.808	8.787	8.838	HH	2374	44220	1.99%	0.118%
85	8.859	8.838	8.867	HH	849	13885	0.62%	0.037%
86	8.877	8.867	8.907	HH	872	17193	0.77%	0.046%
87	8.929	8.907	8.947	HH	1703	26976	1.21%	0.072%
88	8.969	8.947	8.982	HH	2086	32343	1.45%	0.086%
89	8.997	8.982	9.032	HH	2261	46815	2.10%	0.125%

Instrument :
FID_G
ClientSampleId :
S-4A-(5-7)

Manual Integrations
APPROVED

Ankita
8/30/2019 10:38:23 AM

					rters			
90	9.049	9.032	9.075	HH	1073	24175	1.09%	0.064%
91	9.096	9.075	9.121	HH	4225	61479	2.76%	0.164%
92	9.139	9.121	9.205	HH	2360	56568	2.54%	0.151%
93	9.218	9.205	9.231	HH	773	10573	0.47%	0.028%
94	9.254	9.231	9.272	HH	2036	31504	1.41%	0.084%
95	9.289	9.272	9.320	HH	1786	33800	1.52%	0.090%
96	9.337	9.320	9.355	HH	767	14061	0.63%	0.037%
97	9.391	9.355	9.414	HH	1910	40088	1.80%	0.107%
98	9.433	9.414	9.451	HH	1746	29489	1.32%	0.079%
99	9.482	9.451	9.507	HH	2377	59759	2.68%	0.159%
100	9.516	9.507	9.530	HH	1639	21104	0.95%	0.056%
101	9.553	9.530	9.586	HH	2448	64003	2.87%	0.171%
102	9.598	9.586	9.618	HH	1978	33600	1.51%	0.090%
103	9.628	9.618	9.640	HH	1727	21246	0.95%	0.057%
104	9.655	9.640	9.672	HH	2284	34718	1.56%	0.092%
105	9.685	9.672	9.694	HH	1671	22009	0.99%	0.059%
106	9.711	9.694	9.739	HH	1970	40786	1.83%	0.109%
107	9.761	9.739	9.776	HH	1168	23464	1.05%	0.063%
108	9.802	9.776	9.838	HH	2806	72401	3.25%	0.193%
109	9.876	9.838	9.893	HH	4524	81916	3.68%	0.218%
110	9.905	9.893	9.928	HH	2718	48257	2.17%	0.129%
111	9.965	9.928	10.018	HH	2180	96641	4.34%	0.257%
112	10.053	10.018	10.135	HH	1401	73859	3.32%	0.197%
113	10.152	10.135	10.175	HH	985	20619	0.93%	0.055%
114	10.220	10.175	10.238	HH	2024	48085	2.16%	0.128%
115	10.268	10.238	10.294	HH	2296	55172	2.48%	0.147%
116	10.335	10.294	10.348	HH	2801	63981	2.87%	0.170%
117	10.358	10.348	10.384	HH	2574	47919	2.15%	0.128%
118	10.406	10.384	10.448	HH	3392	83646	3.76%	0.223%
119	10.481	10.448	10.490	HH	2486	48919	2.20%	0.130%
120	10.501	10.490	10.521	HH	2636	42512	1.91%	0.113%
121	10.551	10.521	10.595	HH	4904	141228	6.34%	0.376%
122	10.617	10.595	10.634	HH	4586	78935	3.54%	0.210%
123	10.648	10.634	10.664	HH	3465	51839	2.33%	0.138%
124	10.689	10.664	10.732	HH	5344	151811	6.82%	0.404%
125	10.756	10.732	10.775	HH	5058	95061	4.27%	0.253%
126	10.785	10.775	10.800	HH	2695	36551	1.64%	0.097%
127	10.815	10.800	10.839	HH	2298	52238	2.35%	0.139%
128	10.886	10.839	10.948	HH	38472	631213	28.34%	1.682%
129	10.968	10.948	11.048	HH	5800	205612	9.23%	0.548%
130	11.071	11.048	11.084	HH	2306	46663	2.09%	0.124%
131	11.098	11.084	11.115	HH	2481	41452	1.86%	0.110%
132	11.129	11.115	11.148	HH	2127	41136	1.85%	0.110%
133	11.193	11.148	11.223	HH	4833	143369	6.44%	0.382%
134	11.252	11.223	11.265	HH	3253	75388	3.38%	0.201%
135	11.281	11.265	11.301	HH	3538	70473	3.16%	0.188%
136	11.321	11.301	11.345	HH	5334	93322	4.19%	0.249%
137	11.373	11.345	11.382	HH	2865	56655	2.54%	0.151%
138	11.416	11.382	11.465	HH	5946	176562	7.93%	0.470%
139	11.484	11.465	11.499	HH	3854	63491	2.85%	0.169%
140	11.517	11.499	11.573	HH	3877	142555	6.40%	0.380%
141	11.590	11.573	11.636	HH	3513	111494	5.01%	0.297%

Instrument :
FID_G
ClientSampleId :
S-4A-(5-7)

Manual Integrations
APPROVED

Ankita
8/30/2019 10:38:23 AM

rteres								
142	11.650	11.636	11.665	HH	2472	41338	1.86%	0.110%
143	11.691	11.665	11.707	HH	10144	152277	6.84%	0.406%
144	11.724	11.707	11.768	HH	13033	253122	11.36%	0.674%
145	11.804	11.768	11.822	HH	5971	146038	6.56%	0.389%
146	11.840	11.822	11.856	HH	8006	119854	5.38%	0.319%
147	11.874	11.856	11.918	HH	8235	175316	7.87%	0.467%
148	11.934	11.918	11.954	HH	2713	55254	2.48%	0.147%
149	11.990	11.954	12.010	HH	5585	134594	6.04%	0.359%
150	12.028	12.010	12.049	HH	4206	84934	3.81%	0.226%
151	12.090	12.049	12.141	HH	6002	223858	10.05%	0.596%
152	12.166	12.141	12.194	HH	7116	153027	6.87%	0.408%
153	12.207	12.194	12.219	HH	4418	61943	2.78%	0.165%
154	12.246	12.219	12.298	HH	33523	505315	22.69%	1.346%
155	12.325	12.298	12.351	HH	6012	140991	6.33%	0.376%
156	12.373	12.351	12.380	HH	3432	59229	2.66%	0.158%
157	12.417	12.380	12.428	HH	4995	120347	5.40%	0.321%
158	12.435	12.428	12.463	HH	4769	87614	3.93%	0.233%
159	12.486	12.463	12.535	HH	6879	215842	9.69%	0.575%
160	12.561	12.535	12.574	HH	6422	118586	5.32%	0.316%
161	12.593	12.574	12.614	HH	9984	174282	7.82%	0.464%
162	12.633	12.614	12.683	HH	9222	255926	11.49%	0.682%
163	12.711	12.683	12.776	HH	57232	866935	38.92%	2.310%
164	12.787	12.776	12.798	HH	3665	46279	2.08%	0.123%
165	12.821	12.798	12.837	HH	3836	88233	3.96%	0.235%
166	12.868	12.837	12.886	HH	5928	140241	6.30%	0.374%
167	12.904	12.886	12.913	HH	5769	86199	3.87%	0.230%
168	12.928	12.913	12.983	HH	6340	214906	9.65%	0.573%
169	13.011	12.983	13.056	HH	49108	756405	33.96%	2.015%
170	13.071	13.056	13.085	HH	6445	100197	4.50%	0.267%
171	13.103	13.085	13.168	HH	8486	271373	12.18%	0.723%
172	13.190	13.168	13.213	HH	5769	131657	5.91%	0.351%
173	13.249	13.213	13.268	HH	6379	162932	7.31%	0.434%
174	13.290	13.268	13.322	HH	6827	179112	8.04%	0.477%
175	13.342	13.322	13.389	HH	6039	192086	8.62%	0.512%
176	13.478	13.389	13.537	HH	10218	545538	24.49%	1.453%
177	13.605	13.537	13.651	HH	12029	473260	21.25%	1.261%
178	13.669	13.651	13.688	HH	5993	119411	5.36%	0.318%
179	13.714	13.688	13.732	HH	5749	137619	6.18%	0.367%
180	13.755	13.732	13.774	HH	8897	175933	7.90%	0.469%
181	13.788	13.774	13.811	HH	7018	135897	6.10%	0.362%
182	13.837	13.811	13.858	HH	8966	198078	8.89%	0.528%
183	13.882	13.858	13.905	HH	9929	219136	9.84%	0.584%
184	13.926	13.905	13.968	HH	9431	252778	11.35%	0.673%
185	13.985	13.968	14.025	HH	5375	175184	7.86%	0.467%
186	14.051	14.025	14.102	HH	5542	238674	10.72%	0.636%
187	14.136	14.102	14.155	HH	5583	169103	7.59%	0.450%
188	14.194	14.155	14.212	HH	6756	202314	9.08%	0.539%
189	14.234	14.212	14.263	HH	8086	215903	9.69%	0.575%
190	14.310	14.263	14.328	HH	7765	273089	12.26%	0.728%
191	14.354	14.328	14.379	HH	11957	279801	12.56%	0.745%
192	14.401	14.379	14.432	HH	10246	271030	12.17%	0.722%
193	14.462	14.432	14.501	HH	22632	501321	22.51%	1.336%
194	14.526	14.501	14.562	HH	11589	327567	14.71%	0.873%

Instrument :
FID_G
ClientSampleId :
S-4A-(5-7)

Manual Integrations
APPROVED

Ankita
8/30/2019 10:38:23 AM

Instrument :
FID_G
ClientSampleId :
S-4A-(5-7)

Manual Integrations
APPROVED

Ankita
8/30/2019 10:38:23 AM

rteres							
195	14.586	14.562	14.610	HH	12522	273771	0.729%
196	14.629	14.610	14.648	HH	8961	194209	0.517%
197	14.665	14.648	14.691	HH	10317	228136	0.608%
198	14.738	14.691	14.773	HH	149490	2227473	5.934%
199	14.788	14.773	14.825	HH	8466	236399	0.630%
200	14.899	14.825	14.920	HH	29867	704944	1.878%
201	14.940	14.920	14.971	HH	38532	667289	1.778%
202	14.987	14.971	15.029	HH	10954	320608	0.854%
203	15.052	15.029	15.066	HH	9326	189381	0.505%
204	15.073	15.066	15.118	HH	9167	275642	0.734%
205	15.136	15.118	15.184	HH	8688	326778	0.871%
206	15.217	15.184	15.235	HH	10876	284297	0.757%
207	15.248	15.235	15.292	HH	10089	321258	0.856%
208	15.324	15.292	15.432	HH	81966	1882882	5.016%
209	15.464	15.432	15.507	HH	15730	489925	1.305%
210	15.542	15.507	15.559	HH	15933	363813	0.969%
211	15.578	15.559	15.599	HH	17561	331022	0.882%
212	15.615	15.599	15.665	HH	13111	412233	1.098%
213	15.691	15.665	15.702	HH	10239	215702	0.575%
214	15.735	15.702	15.805	HH	12497	682508	1.818%
215	15.846	15.805	15.883	HH	11917	503046	1.340%
216	15.903	15.883	15.942	HH	11159	356953	0.951%
217	15.965	15.942	15.998	HH	19990	466783	1.244%
218	16.025	15.998	16.059	HH	10748	373747	0.996%
219	16.081	16.059	16.102	HH	10009	254775	0.679%
220	16.108	16.102	16.124	HH	9924	126583	0.337%
221	16.179	16.124	16.199	HH	12108	488296	1.301%
222	16.218	16.199	16.237	HH	12583	261209	0.696%
223	16.262	16.237	16.304	HH	13334	489810	1.305%
224	16.342	16.304	16.375	HH	18025	614196	1.636%
225	16.381	16.375	16.397	HH	14006	181479	0.483%
226	16.414	16.397	16.424	HH	14244	220324	0.587%
227	16.466	16.424	16.522	HH	40232	1351959	3.602%
228	16.530	16.522	16.568	HH	14343	355360	0.947%
229	16.600	16.568	16.625	HH	15718	467817	1.246%
230	16.638	16.625	16.652	HH	13030	212414	0.566%
231	16.670	16.652	16.694	HH	12964	314608	0.838%
232	16.755	16.694	16.766	HH	14800	589815	1.571%
233	16.791	16.766	16.824	HH	28373	685380	1.826%
234	16.850	16.824	16.888	HH	31199	778365	2.074%
235	16.917	16.888	16.939	HH	28906	632718	1.686%

Sum of corrected areas: 37537265

FG080819.M Fri Aug 30 08:06:27 2019