

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

Area Percent Report

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:33 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
Data File : FG004419.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2019 01:58
Sample : K2081-16MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.079	2.065	2.221	PH	147618	1214215	17.05%	1.129%
2	2.246	2.221	2.267	PH	156	2698	0.04%	0.003%
3	2.278	2.267	2.293	HH	289	2559	0.04%	0.002%
4	2.308	2.293	2.332	HH	1682	15334	0.22%	0.014%
5	2.342	2.332	2.387	HH	439	-4135	-0.06%	-0.004%
6	2.417	2.387	2.484	PH	-307	-22590	-0.32%	-0.021%
7	2.495	2.484	2.526	PH	-396	-11081	-0.16%	-0.010%
8	2.536	2.526	2.555	PH	-409	-7877	-0.11%	-0.007%
9	2.564	2.555	2.588	PH	-426	-9371	-0.13%	-0.009%
10	2.637	2.588	2.658	PH	-417	-20287	-0.28%	-0.019%
11	2.666	2.658	2.686	PH	-442	-8260	-0.12%	-0.008%
12	2.712	2.686	2.758	PH	-410	-20602	-0.29%	-0.019%
13	2.767	2.758	2.808	PH	-360	-14098	-0.20%	-0.013%
14	2.840	2.808	2.891	PH	-422	-24109	-0.34%	-0.022%
15	2.901	2.891	2.911	PH	-483	-6306	-0.09%	-0.006%
16	2.928	2.911	3.009	PH	-477	-33311	-0.47%	-0.031%
17	3.035	3.009	3.048	PH	-565	-13932	-0.20%	-0.013%
18	3.089	3.048	3.143	PH	-377	-32718	-0.46%	-0.030%
19	3.153	3.143	3.212	PH	-605	-27293	-0.38%	-0.025%
20	3.241	3.212	3.317	PH	-613	-41386	-0.58%	-0.038%
21	3.347	3.317	3.379	PH	-653	-25897	-0.36%	-0.024%
22	3.410	3.379	3.444	PH	-592	-25636	-0.36%	-0.024%
23	3.453	3.444	3.491	PH	-602	-19941	-0.28%	-0.019%
24	3.502	3.491	3.508	PH	-753	-7706	-0.11%	-0.007%
25	3.526	3.508	3.544	PH	-676	-16165	-0.23%	-0.015%
26	3.589	3.544	3.600	PH	-710	-25936	-0.36%	-0.024%
27	3.615	3.600	3.641	PH	-678	-19097	-0.27%	-0.018%
28	3.688	3.641	3.715	PH	-706	-34908	-0.49%	-0.032%
29	3.734	3.715	3.745	PH	-749	-13988	-0.20%	-0.013%
30	3.755	3.745	3.768	PH	-727	-10918	-0.15%	-0.010%

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:33 PM

							rt	er	es
31	3.812	3.768	4.088	PH	7353	469554	6.59%	0.437%	
32	4.093	4.088	4.118	HH	683	10734	0.15%	0.010%	
33	4.153	4.118	4.298	HH	211097	2189983	30.74%	2.037%	
34	4.314	4.298	4.518	HH	1478	41914	0.59%	0.039%	
35	4.525	4.518	4.598	PH	-128	-13590	-0.19%	-0.013%	
36	4.605	4.598	4.666	PH	-373	-19332	-0.27%	-0.018%	
37	4.675	4.666	4.731	PH	-533	-23733	-0.33%	-0.022%	
38	4.755	4.731	4.820	PH	-180	-30351	-0.43%	-0.028%	
39	4.832	4.820	4.859	PH	-716	-17165	-0.24%	-0.016%	
40	4.880	4.859	5.018	PH	-674	-77714	-1.09%	-0.072%	
41	5.044	5.018	5.063	PH	-712	-21424	-0.30%	-0.020%	
42	5.075	5.063	5.121	PH	-777	-30438	-0.43%	-0.028%	
43	5.131	5.121	5.161	PH	-896	-22236	-0.31%	-0.021%	
44	5.196	5.161	5.257	PH	50	-42493	-0.60%	-0.040%	
45	5.351	5.257	5.468	PH	49576	1329928	18.67%	1.237%	
46	5.482	5.468	5.601	HH	576	-18091	-0.25%	-0.017%	
47	5.611	5.601	5.622	PH	-655	-8616	-0.12%	-0.008%	
48	5.639	5.622	5.702	PH	-563	-34519	-0.48%	-0.032%	
49	5.735	5.702	5.820	PH	-413	-50226	-0.71%	-0.047%	
50	5.831	5.820	5.861	PH	-772	-20090	-0.28%	-0.019%	
51	5.898	5.861	6.023	PH	2291	-51596	-0.72%	-0.048%	
52	6.071	6.023	6.131	PH	-855	-65146	-0.91%	-0.061%	
53	6.175	6.131	6.308	PH	218528	2276868	31.96%	2.118%	
54	6.321	6.308	6.388	PH	-402	-28598	-0.40%	-0.027%	
55	6.400	6.388	6.427	PH	-609	-16869	-0.24%	-0.016%	
56	6.452	6.427	6.641	PH	-474	-112999	-1.59%	-0.105%	
57	6.715	6.641	6.762	PH	-876	-71785	-1.01%	-0.067%	
58	6.790	6.762	6.817	PH	-714	-31331	-0.44%	-0.029%	
59	6.837	6.817	6.851	PH	-957	-20686	-0.29%	-0.019%	
60	6.870	6.851	6.915	PH	-573	-36222	-0.51%	-0.034%	
61	6.939	6.915	6.968	PH	-1046	-36056	-0.51%	-0.034%	
62	6.985	6.968	7.014	PH	-1093	-31290	-0.44%	-0.029%	
63	7.041	7.014	7.065	PH	-998	-33380	-0.47%	-0.031%	
64	7.100	7.065	7.201	PH	-473	-89685	-1.26%	-0.083%	
65	7.213	7.201	7.258	PH	-1184	-43349	-0.61%	-0.040%	
66	7.265	7.258	7.293	PH	-1252	-26941	-0.38%	-0.025%	
67	7.326	7.293	7.343	PH	-1237	-39290	-0.55%	-0.037%	
68	7.371	7.343	7.441	PH	-479	-66983	-0.94%	-0.062%	
69	7.451	7.441	7.485	PH	-1326	-34940	-0.49%	-0.033%	
70	7.519	7.485	7.528	PH	-797	-28009	-0.39%	-0.026%	
71	7.542	7.528	7.601	PH	-393	-45904	-0.64%	-0.043%	
72	7.619	7.601	7.641	PH	-1285	-31793	-0.45%	-0.030%	
73	7.664	7.641	7.694	PH	-1153	-41768	-0.59%	-0.039%	
74	7.717	7.694	7.765	PH	-1148	-54422	-0.76%	-0.051%	
75	7.789	7.765	7.808	PH	-1315	-35701	-0.50%	-0.033%	
76	7.878	7.808	7.889	PH	-1146	-64556	-0.91%	-0.060%	
77	7.901	7.889	7.912	PH	-1174	-16765	-0.24%	-0.016%	

Page 3

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:33 PM

						rt	ret	area	conc
125	10.862	10.849	10.871	PH	-320	-4875	-0.07%	-0.005%	
126	10.880	10.871	10.911	PH	-335	-9230	-0.13%	-0.009%	
127	10.943	10.911	10.970	PH	-18	-8767	-0.12%	-0.008%	
128	11.009	10.970	11.075	PH	227619	2742396	38.50%	2.551%	
129	11.093	11.075	11.128	HH	2037	49291	0.69%	0.046%	
130	11.157	11.128	11.187	HH	1472	39983	0.56%	0.037%	
131	11.199	11.187	11.269	HH	659	9256	0.13%	0.009%	
132	11.314	11.269	11.365	PH	1419	22103	0.31%	0.021%	
133	11.404	11.365	11.420	HH	437	9680	0.14%	0.009%	
134	11.439	11.420	11.468	HH	871	14472	0.20%	0.013%	
135	11.487	11.468	11.513	HH	475	9011	0.13%	0.008%	
136	11.524	11.513	11.548	HH	214	3555	0.05%	0.003%	
137	11.565	11.548	11.594	HH	244	4439	0.06%	0.004%	
138	11.643	11.594	11.657	PH	632	10780	0.15%	0.010%	
139	11.680	11.657	11.702	HH	1576	24528	0.34%	0.023%	
140	11.713	11.702	11.725	HH	566	5850	0.08%	0.005%	
141	11.763	11.725	11.798	HH	1050	27983	0.39%	0.026%	
142	11.809	11.798	11.848	HH	278	4922	0.07%	0.005%	
143	11.869	11.848	11.891	PH	1146	15474	0.22%	0.014%	
144	11.944	11.891	11.971	HH	11079	160395	2.25%	0.149%	
145	11.985	11.971	12.036	HH	3680	79521	1.12%	0.074%	
146	12.061	12.036	12.079	HH	1162	25149	0.35%	0.023%	
147	12.094	12.079	12.121	HH	995	22150	0.31%	0.021%	
148	12.141	12.121	12.183	HH	1457	34215	0.48%	0.032%	
149	12.225	12.183	12.241	HH	940	24667	0.35%	0.023%	
150	12.260	12.241	12.276	HH	1094	19825	0.28%	0.018%	
151	12.319	12.276	12.364	HH	223898	2799424	39.30%	2.604%	
152	12.387	12.364	12.528	HH	5083	235784	3.31%	0.219%	
153	12.539	12.528	12.553	HH	1172	16915	0.24%	0.016%	
154	12.573	12.553	12.624	HH	1391	47404	0.67%	0.044%	
155	12.640	12.624	12.655	HH	975	15719	0.22%	0.015%	
156	12.684	12.655	12.745	HH	3462	132786	1.86%	0.124%	
157	12.761	12.745	12.850	HH	2432	98207	1.38%	0.091%	
158	12.874	12.850	12.907	HH	1062	32407	0.45%	0.030%	
159	12.932	12.907	12.979	HH	2310	57896	0.81%	0.054%	
160	12.989	12.979	13.041	HH	1046	35263	0.50%	0.033%	
161	13.061	13.041	13.108	HH	998	32654	0.46%	0.030%	
162	13.113	13.108	13.124	HH	739	6983	0.10%	0.006%	
163	13.164	13.124	13.181	HH	1353	35507	0.50%	0.033%	
164	13.213	13.181	13.288	HH	11798	207225	2.91%	0.193%	
165	13.304	13.288	13.323	HH	1275	24902	0.35%	0.023%	
166	13.340	13.323	13.385	HH	1301	41401	0.58%	0.039%	
167	13.394	13.385	13.405	HH	900	10395	0.15%	0.010%	
168	13.445	13.405	13.454	HH	1235	31171	0.44%	0.029%	
169	13.471	13.454	13.485	HH	1505	24243	0.34%	0.023%	
170	13.518	13.485	13.601	HH	212495	2842018	39.90%	2.644%	

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:33 PM

							rt	Area	%Area	%Area
171	13.627	13.601	13.708	HH	4782	135338	1.90%	0.126%		
172	13.736	13.708	13.769	HH	1363	42560	0.60%	0.040%		
173	13.780	13.769	13.838	HH	1038	36219	0.51%	0.034%		
174	13.915	13.838	13.981	HH	3145	128494	1.80%	0.120%		
175	14.002	13.981	14.044	HH	1240	42243	0.59%	0.039%		
176	14.080	14.044	14.100	HH	2853	57371	0.81%	0.053%		
177	14.123	14.100	14.147	HH	2774	56499	0.79%	0.053%		
178	14.177	14.147	14.240	HH	1920	88867	1.25%	0.083%		
179	14.270	14.240	14.303	HH	1674	58912	0.83%	0.055%		
180	14.319	14.303	14.347	HH	1532	38421	0.54%	0.036%		
181	14.363	14.347	14.391	HH	1514	36742	0.52%	0.034%		
182	14.425	14.391	14.441	HH	1686	45275	0.64%	0.042%		
183	14.464	14.441	14.537	HH	2478	103846	1.46%	0.097%		
184	14.622	14.537	14.801	HH	211781	3168148	44.48%	2.947%		
185	14.812	14.801	14.855	HH	2116	61518	0.86%	0.057%		
186	14.871	14.855	14.898	HH	1767	44460	0.62%	0.041%		
187	14.906	14.898	14.911	HH	1822	13443	0.19%	0.013%		
188	14.959	14.911	14.971	HH	2129	72690	1.02%	0.068%		
189	15.004	14.971	15.115	HH	46801	995741	13.98%	0.926%		
190	15.145	15.115	15.168	HH	6878	154229	2.17%	0.143%		
191	15.194	15.168	15.244	HH	20784	364750	5.12%	0.339%		
192	15.267	15.244	15.305	HH	2619	90871	1.28%	0.085%		
193	15.324	15.305	15.347	HH	2560	61965	0.87%	0.058%		
194	15.358	15.347	15.365	HH	2504	27436	0.39%	0.026%		
195	15.402	15.365	15.419	HH	2637	81527	1.14%	0.076%		
196	15.449	15.419	15.495	HH	2991	123766	1.74%	0.115%		
197	15.523	15.495	15.575	HH	3845	147002	2.06%	0.137%		
198	15.644	15.575	15.796	HH	204928	3143894	44.14%	2.925%		
199	15.848	15.796	15.865	HH	3214	126710	1.78%	0.118%		
200	15.879	15.865	15.890	HH	3066	46409	0.65%	0.043%		
201	15.923	15.890	15.945	HH	4587	124714	1.75%	0.116%		
202	15.958	15.945	15.978	HH	3726	71006	1.00%	0.066%		
203	16.020	15.978	16.065	HH	6749	246166	3.46%	0.229%		
204	16.127	16.065	16.158	HH	12485	358098	5.03%	0.333%		
205	16.183	16.158	16.240	HH	7433	293117	4.12%	0.273%		
206	16.270	16.240	16.301	HH	6091	196845	2.76%	0.183%		
207	16.309	16.301	16.375	HH	5144	202271	2.84%	0.188%		
208	16.398	16.375	16.444	HH	5852	209986	2.95%	0.195%		
209	16.471	16.444	16.525	HH	6182	267836	3.76%	0.249%		
210	16.596	16.525	16.626	HH	207794	3139654	44.08%	2.921%		
211	16.635	16.626	16.748	HH	14414	534425	7.50%	0.497%		
212	16.759	16.748	16.771	HH	5436	75462	1.06%	0.070%		
213	16.812	16.771	16.854	HH	5733	273306	3.84%	0.254%		
214	16.910	16.854	16.940	HH	6348	303051	4.25%	0.282%		
215	16.967	16.940	17.001	HH	7352	240494	3.38%	0.224%		
216	17.045	17.001	17.101	HH	22372	603404	8.47%	0.561%		
217	17.131	17.101	17.190	HH	7132	349862	4.91%	0.325%		

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:33 PM

						rt	Area	%Area	%Area
218	17.201	17.190	17.220	HH	6494	116391	1.63%	0.108%	
219	17.228	17.220	17.235	HH	6479	57478	0.81%	0.053%	
220	17.258	17.235	17.267	HH	6643	124291	1.74%	0.116%	
221	17.289	17.267	17.298	HH	6908	123743	1.74%	0.115%	
222	17.327	17.298	17.350	HH	7276	221962	3.12%	0.206%	
223	17.371	17.350	17.398	HH	7381	203692	2.86%	0.189%	
224	17.484	17.398	17.546	HH	201823	3509893	49.27%	3.265%	
225	17.574	17.546	17.634	HH	10554	468671	6.58%	0.436%	
226	17.689	17.634	17.718	HH	10013	443968	6.23%	0.413%	
227	17.783	17.718	17.803	HH	10480	485176	6.81%	0.451%	
228	17.844	17.803	17.878	HH	25421	729411	10.24%	0.679%	
229	17.905	17.878	17.980	HH	26602	883695	12.41%	0.822%	
230	18.002	17.980	18.058	HH	10757	479656	6.73%	0.446%	
231	18.110	18.058	18.136	HH	10645	482451	6.77%	0.449%	
232	18.176	18.136	18.235	HH	11964	655599	9.20%	0.610%	
233	18.316	18.235	18.369	HH	203130	3747078	52.60%	3.486%	
234	18.416	18.369	18.510	HH	14544	1078073	15.13%	1.003%	
235	18.524	18.510	18.538	HH	12472	208087	2.92%	0.194%	
236	18.573	18.538	18.594	HH	13366	435178	6.11%	0.405%	
237	18.672	18.594	18.691	HH	21888	946832	13.29%	0.881%	
238	18.714	18.691	18.750	HH	24216	667649	9.37%	0.621%	
239	18.769	18.750	18.791	HH	15449	375168	5.27%	0.349%	
240	18.811	18.791	18.831	HH	16529	376988	5.29%	0.351%	
241	18.871	18.831	18.890	HH	15711	541714	7.61%	0.504%	
242	18.928	18.890	18.974	HH	16440	803794	11.28%	0.748%	
243	18.993	18.974	19.038	HH	15982	601710	8.45%	0.560%	
244	19.101	19.038	19.166	HH	193069	3939524	55.31%	3.665%	
245	19.209	19.166	19.236	HH	21247	832799	11.69%	0.775%	
246	19.256	19.236	19.285	HH	19816	559783	7.86%	0.521%	
247	19.391	19.285	19.426	HH	27065	1894554	26.60%	1.762%	
248	19.474	19.426	19.553	HH	30107	1913128	26.86%	1.780%	
249	19.571	19.553	19.618	HH	21880	840671	11.80%	0.782%	
250	19.655	19.618	19.677	HH	22783	763342	10.72%	0.710%	
251	19.703	19.677	19.743	HH	23479	913904	12.83%	0.850%	
252	19.782	19.743	19.800	HH	23324	778943	10.94%	0.725%	
253	19.842	19.800	19.911	HH	192413	4109507	57.69%	3.823%	
254	19.988	19.911	20.018	HH	26843	1635213	22.96%	1.521%	
255	20.201	20.018	20.223	HH	34148	3486735	48.95%	3.243%	
256	20.253	20.223	20.271	HH	33085	937028	13.15%	0.872%	
257	20.349	20.271	20.401	HH	35045	2637332	37.02%	2.453%	
258	20.428	20.401	20.448	HH	32624	910096	12.78%	0.847%	
259	20.465	20.448	20.501	HH	32387	1031281	14.48%	0.959%	
260	20.554	20.501	20.623	HH	174583	4718336	66.24%	4.389%	
261	20.696	20.623	20.790	HH	32247	3223370	45.25%	2.998%	
262	20.943	20.790	21.125	HH	41796	7123120	100.00%	6.626%	
263	21.180	21.125	21.197	HH	32961	1431117	20.09%	1.331%	
264	21.236	21.197	21.288	HH	33179	1803096	25.31%	1.677%	

265 21.306 21.288 21.318 HH 32933 583588 8.19% 0.543%
266 21.382 21.318 21.451 HHA 142661 5178405 72.70% 4.817%
Sum of corrected areas: 107501014

FG032719.M Fri Mar 29 09:04:21 2019

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMSD

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:33 PM