

rteres

Instrument :

FID_G

ClientSampleId :

TP-21

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/27/2025

Supervised By :mohammad ahmed 05/28/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG05232
Data File : FG015905.D
Signal(s) : FID1A.ch
Acq On : 23 May 2025 17:52
Sample : Q2100-03 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.318	4.300	4.330	BV	73	286	0.13%	0.007%
2	4.334	4.330	4.352	PV	99	599	0.28%	0.015%
3	4.355	4.352	4.371	VV	79	704	0.33%	0.017%
4	4.376	4.371	4.382	VV	96	266	0.12%	0.006%
5	4.394	4.382	4.398	VV	70	458	0.21%	0.011%
6	4.413	4.398	4.428	PV	115	1416	0.66%	0.035%
7	4.431	4.428	4.441	VV	118	755	0.35%	0.018%
8	4.447	4.441	4.453	VV	141	603	0.28%	0.015%
9	4.459	4.453	4.474	VV	84	1121	0.53%	0.027%
10	4.479	4.474	4.490	VV	119	1028	0.48%	0.025%
11	4.493	4.490	4.511	VV	151	1471	0.69%	0.036%
12	4.517	4.511	4.524	VV	105	569	0.27%	0.014%
13	4.527	4.524	4.540	VV	211	1055	0.49%	0.026%
14	4.547	4.540	4.601	VV	184	3300	1.55%	0.081%
15	4.608	4.601	4.623	VV	149	1316	0.62%	0.032%
16	4.627	4.623	4.676	VV	117	1874	0.88%	0.046%
17	4.687	4.676	4.695	VV	125	968	0.45%	0.024%
18	4.701	4.695	4.712	VV	130	717	0.34%	0.018%
19	4.737	4.712	4.749	VV	127	1721	0.81%	0.042%
20	4.771	4.749	4.780	VV	143	1417	0.66%	0.035%
21	4.784	4.780	4.790	PV	137	575	0.27%	0.014%
22	4.800	4.790	4.835	VV	225	3036	1.42%	0.074%
23	4.838	4.835	4.854	VV	122	1219	0.57%	0.030%
24	4.858	4.854	4.880	VV	191	1751	0.82%	0.043%
25	4.887	4.880	4.891	VV	133	668	0.31%	0.016%
26	4.919	4.891	4.946	VV	218	4220	1.98%	0.103%
27	4.959	4.946	4.983	VV	148	2586	1.21%	0.063%
28	4.986	4.983	4.994	VV	158	710	0.33%	0.017%
29	4.998	4.994	5.004	VV	121	744	0.35%	0.018%
30	5.012	5.004	5.018	VV	202	1044	0.49%	0.026%
31	5.022	5.018	5.029	VV	146	616	0.29%	0.015%
32	5.036	5.029	5.051	VV	117	900	0.42%	0.022%
33	5.057	5.051	5.104	VV	123	2044	0.96%	0.050%
34	5.109	5.104	5.131	PV	102	964	0.45%	0.024%
35	5.134	5.131	5.143	VV	90	420	0.20%	0.010%
36	5.163	5.143	5.206	VV	145	2593	1.21%	0.063%

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37	5.215	5.206	5.234	VV	92	878	0.41%	0.021%
38	5.263	5.234	5.276	VV	170	1939		
39	5.286	5.276	5.303	VV	156	1882		
40	5.327	5.303	5.333	VV	94	1159		
41	5.337	5.333	5.347	VV	54	511		
42	5.351	5.347	5.364	VV	82	671		
43	5.374	5.364	5.385	VV	141	1151	0.54%	0.028%
44	5.392	5.385	5.402	VV	93	599	0.28%	0.015%
45	5.406	5.402	5.411	VV	132	452	0.21%	0.011%
46	5.414	5.411	5.418	VV	124	257	0.12%	0.006%
47	5.439	5.418	5.444	VV	124	1054	0.49%	0.026%
48	5.448	5.444	5.451	VV	130	321	0.15%	0.008%
49	5.459	5.451	5.466	VV	122	734	0.34%	0.018%
50	5.471	5.466	5.480	VV	122	533	0.25%	0.013%
51	5.486	5.480	5.490	VV	152	407	0.19%	0.010%
52	5.494	5.490	5.511	VV	130	969	0.45%	0.024%
53	5.529	5.511	5.536	VV	105	1023	0.48%	0.025%
54	5.538	5.536	5.541	VV	82	157	0.07%	0.004%
55	5.545	5.541	5.551	VV	89	397	0.19%	0.010%
56	5.556	5.551	5.560	VV	104	348	0.16%	0.009%
57	5.565	5.560	5.604	VV	114	1247	0.58%	0.031%
58	5.611	5.604	5.621	VV	105	522	0.24%	0.013%
59	5.636	5.621	5.642	VV	172	1469	0.69%	0.036%
60	5.644	5.642	5.662	VV	157	1018	0.48%	0.025%
61	5.671	5.662	5.721	VV	170	3251	1.52%	0.080%
62	5.731	5.721	5.737	VV	125	721	0.34%	0.018%
63	5.745	5.737	5.769	VV	139	1678	0.79%	0.041%
64	5.781	5.769	5.791	VV	153	1418	0.66%	0.035%
65	5.805	5.791	5.844	VV	193	3965	1.86%	0.097%
66	5.852	5.844	5.857	VV	140	842	0.39%	0.021%
67	5.866	5.857	5.871	VV	180	1145	0.54%	0.028%
68	5.894	5.871	5.914	VV	200	3340	1.57%	0.082%
69	5.919	5.914	5.934	VV	149	1451	0.68%	0.035%
70	5.938	5.934	5.951	VV	187	1441	0.68%	0.035%
71	5.955	5.951	6.019	VV	170	4021	1.88%	0.098%
72	6.037	6.019	6.053	VV	164	1820	0.85%	0.045%
73	6.058	6.053	6.064	VV	104	428	0.20%	0.010%
74	6.073	6.064	6.089	VV	88	873	0.41%	0.021%
75	6.134	6.089	6.149	PV	137	2514	1.18%	0.061%
76	6.162	6.149	6.170	VV	206	1639	0.77%	0.040%
77	6.176	6.170	6.217	VV	131	2632	1.23%	0.064%
78	6.226	6.217	6.247	VV	159	2015	0.94%	0.049%
79	6.253	6.247	6.264	VV	218	1484	0.70%	0.036%
80	6.273	6.264	6.281	VV	201	1595	0.75%	0.039%
81	6.293	6.281	6.297	VV	223	1655	0.78%	0.040%
82	6.302	6.297	6.311	VV	266	1606	0.75%	0.039%
83	6.315	6.311	6.367	VV	199	5331	2.50%	0.130%
84	6.389	6.367	6.412	VV	287	4896	2.29%	0.120%
85	6.430	6.412	6.461	VV	243	4978	2.33%	0.122%
86	6.466	6.461	6.488	VV	240	2451	1.15%	0.060%
87	6.492	6.488	6.496	VV	146	612	0.29%	0.015%
88	6.546	6.496	6.556	VV	269	5393	2.53%	0.132%
89	6.566	6.556	6.571	VV	215	1422	0.67%	0.035%

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90	6.574	6.571	6.579	VV	169	723	0.34%	0.018%
91	6.584	6.579	6.590	VV	130	811		
92	6.609	6.590	6.616	VV	183	2223		
93	6.621	6.616	6.657	VV	184	2805		
94	6.668	6.657	6.674	VV	123	798		
95	6.683	6.674	6.709	VV	181	2559		
96	6.749	6.709	6.782	VV	178	4848	2.27%	0.119%
97	6.823	6.782	6.836	VV	510	8683	4.07%	0.212%
98	6.850	6.836	6.936	VV	405	12439	5.83%	0.304%
99	6.968	6.936	6.997	VV	192	5836	2.73%	0.143%
100	7.008	6.997	7.021	VV	174	2126	1.00%	0.052%
101	7.027	7.021	7.047	VV	173	2254	1.06%	0.055%
102	7.065	7.047	7.079	VV	220	2812	1.32%	0.069%
103	7.091	7.079	7.102	VV	155	1653	0.77%	0.040%
104	7.126	7.102	7.146	VV	236	3899	1.83%	0.095%
105	7.165	7.146	7.176	VV	289	3716	1.74%	0.091%
106	7.197	7.176	7.217	VV	322	7272	3.41%	0.178%
107	7.243	7.217	7.275	VV	340	10253	4.80%	0.251%
108	7.283	7.275	7.316	VV	326	6427	3.01%	0.157%
109	7.324	7.316	7.367	VV	239	5551	2.60%	0.136%
110	7.395	7.367	7.421	VV	558	10773	5.05%	0.264%
111	7.434	7.421	7.472	VV	244	5808	2.72%	0.142%
112	7.488	7.472	7.505	VV	238	3885	1.82%	0.095%
113	7.518	7.505	7.553	VV	185	4075	1.91%	0.100%
114	7.571	7.553	7.648	VV	223	9652	4.52%	0.236%
115	7.677	7.648	7.734	VV	212	7971	3.74%	0.195%
116	7.743	7.734	7.759	VV	258	2864	1.34%	0.070%
117	7.764	7.759	7.772	VV	193	1336	0.63%	0.033%
118	7.795	7.772	7.821	VV	450	7483	3.51%	0.183%
119	7.833	7.821	7.877	VV	168	4262	2.00%	0.104%
120	7.903	7.877	7.934	VV	404	8205	3.84%	0.201%
121	7.942	7.934	7.968	VV	286	4303	2.02%	0.105%
122	7.998	7.968	8.022	VV	188	4353	2.04%	0.106%
123	8.046	8.022	8.067	VV	367	6323	2.96%	0.155%
124	8.078	8.067	8.172	VV	252	9236	4.33%	0.226%
125	8.187	8.172	8.198	VV	187	1855	0.87%	0.045%
126	8.231	8.198	8.240	VV	212	3209	1.50%	0.079%
127	8.253	8.240	8.289	VV	175	3201	1.50%	0.078%
128	8.323	8.289	8.349	VV	243	4963	2.33%	0.121%
129	8.370	8.349	8.389	VV	223	3777	1.77%	0.092%
130	8.474	8.389	8.507	VV	241	9113	4.27%	0.223%
131	8.548	8.507	8.587	VV	303	10182	4.77%	0.249%
132	8.651	8.587	8.736	VV	679	23682	11.10%	0.579%
133	8.752	8.736	8.827	VV	219	6363	2.98%	0.156%
134	8.861	8.827	8.912	VV	217	6032	2.83%	0.148%
135	8.954	8.912	8.982	VV	268	5784	2.71%	0.141%
136	9.021	8.982	9.037	VV	274	4996	2.34%	0.122%
137	9.046	9.037	9.077	VV	169	2336	1.09%	0.057%
138	9.127	9.077	9.142	VV	183	3042	1.43%	0.074%
139	9.195	9.142	9.207	PV	170	4019	1.88%	0.098%
140	9.235	9.207	9.292	VV	474	11717	5.49%	0.287%
141	9.304	9.292	9.322	VV	164	2139	1.00%	0.052%

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					rters			
142	9.383	9.322	9.442	VV	324	11596	5.43%	0.284%
143	9.461	9.442	9.492	PV	115	2157		
144	9.525	9.492	9.564	VV	207	4610		
145	9.573	9.564	9.624	VV	139	2351		
146	9.632	9.624	9.674	VV	194	2324		
147	9.716	9.674	9.753	VV	335	5689		
148	9.796	9.753	9.822	PV	189	3562	1.67%	0.087%
149	9.835	9.822	9.849	VV	77	842	0.39%	0.021%
150	9.870	9.849	9.939	PV	203	5982	2.80%	0.146%
151	9.946	9.939	9.958	VV	130	891	0.42%	0.022%
152	9.985	9.958	10.009	VV	370	5133	2.41%	0.126%
153	10.021	10.009	10.031	VV	67	546	0.26%	0.013%
154	10.074	10.031	10.094	PV	764	17235	8.08%	0.422%
155	10.121	10.094	10.177	VV	686	29965	14.04%	0.733%
156	10.182	10.177	10.246	VV	515	16309	7.64%	0.399%
157	10.250	10.246	10.287	VV	349	6236	2.92%	0.153%
158	10.296	10.287	10.332	VV	305	5204	2.44%	0.127%
159	10.354	10.332	10.372	VV	166	3235	1.52%	0.079%
160	10.375	10.372	10.414	VV	174	1955	0.92%	0.048%
161	10.476	10.414	10.492	VV	477	10095	4.73%	0.247%
162	10.501	10.492	10.532	VV	413	6936	3.25%	0.170%
163	10.547	10.532	10.560	VV	208	2844	1.33%	0.070%
164	10.605	10.560	10.622	VV	215	4823	2.26%	0.118%
165	10.649	10.622	10.666	VV	181	2748	1.29%	0.067%
166	10.681	10.666	10.721	VV	249	3122	1.46%	0.076%
167	10.748	10.721	10.755	PV	89	1058	0.50%	0.026%
168	10.768	10.755	10.784	VV	185	1677	0.79%	0.041%
169	10.797	10.784	10.807	VV	133	1163	0.54%	0.028%
170	10.837	10.807	10.887	PV	231	6434	3.02%	0.157%
171	10.930	10.887	10.956	VV	238	5461	2.56%	0.134%
172	10.983	10.956	11.012	VV	192	3948	1.85%	0.097%
173	11.055	11.012	11.071	VV	109	2546	1.19%	0.062%
174	11.092	11.071	11.107	PV	193	2803	1.31%	0.069%
175	11.135	11.107	11.157	VV	198	3627	1.70%	0.089%
176	11.236	11.157	11.267	VV	384	12976	6.08%	0.317%
177	11.279	11.267	11.308	VV	232	3896	1.83%	0.095%
178	11.337	11.308	11.357	VV	205	3953	1.85%	0.097%
179	11.370	11.357	11.377	VV	200	1920	0.90%	0.047%
180	11.397	11.377	11.412	VV	266	3919	1.84%	0.096%
181	11.433	11.412	11.472	VV	197	5216	2.44%	0.128%
182	11.500	11.472	11.511	PV	240	4676	2.19%	0.114%
183	11.534	11.511	11.552	VV	320	6012	2.82%	0.147%
184	11.569	11.552	11.584	VV	270	3358	1.57%	0.082%
185	11.590	11.584	11.602	VV	156	1329	0.62%	0.033%
186	11.645	11.602	11.677	VV	260	7771	3.64%	0.190%
187	11.721	11.677	11.761	VV	289	6417	3.01%	0.157%
188	11.858	11.761	11.890	PV	356	12402	5.81%	0.303%
189	11.977	11.890	11.988	PV	317	10802	5.06%	0.264%
190	12.049	11.988	12.097	VV	1010	28437	13.33%	0.696%
191	12.112	12.097	12.151	VV	359	8422	3.95%	0.206%
192	12.175	12.151	12.199	VV	582	10098	4.73%	0.247%
193	12.224	12.199	12.256	VV	434	10819	5.07%	0.265%
194	12.294	12.256	12.313	VV	338	6903	3.24%	0.169%

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195	12.363	12.313	12.416	VV	509	16029	7.51%	0.392%	
196	12.453	12.416	12.472	PV	579	11902			
197	12.490	12.472	12.522	VV	600	11890			
198	12.549	12.522	12.579	VV	469	13693			
199	12.593	12.579	12.608	VV	582	7685			
200	12.623	12.608	12.677	VV	799	17900			
201	12.732	12.677	12.761	VV	499	12608	5.91%	0.308%	
202	12.802	12.761	12.823	VV	678	14586	6.84%	0.357%	
203	12.837	12.823	12.857	VV	640	8757	4.10%	0.214%	
204	12.917	12.857	12.931	VV	606	21434	10.04%	0.524%	
205	12.981	12.931	13.024	VV	1494	46916	21.99%	1.148%	
206	13.028	13.024	13.049	VV	531	4629	2.17%	0.113%	
207	13.085	13.049	13.097	VV	381	7633	3.58%	0.187%	
208	13.119	13.097	13.140	VV	316	5163	2.42%	0.126%	
209	13.160	13.140	13.168	PV	308	2942	1.38%	0.072%	
210	13.207	13.168	13.222	VV	403	8050	3.77%	0.197%	
211	13.270	13.222	13.312	VV	1269	36181	16.96%	0.885%	
212	13.330	13.312	13.352	VV	638	12919	6.05%	0.316%	
213	13.377	13.352	13.387	VV	464	9498	4.45%	0.232%	
214	13.418	13.387	13.443	VV	826	21250	9.96%	0.520%	
215	13.458	13.443	13.474	VV	631	8663	4.06%	0.212%	
216	13.498	13.474	13.509	VV	639	10227	4.79%	0.250%	
217	13.531	13.509	13.571	VV	914	24192	11.34%	0.592%	
218	13.605	13.571	13.614	VV	678	14046	6.58%	0.344%	
219	13.650	13.614	13.669	VV	925	21554	10.10%	0.527%	
220	13.675	13.669	13.684	VV	559	4239	1.99%	0.104%	
221	13.705	13.684	13.722	VV	817	14287	6.70%	0.349%	
222	13.767	13.722	13.786	VV	955	27289	12.79%	0.668%	
223	13.802	13.786	13.837	VV	835	19793	9.28%	0.484%	
224	13.856	13.837	13.871	VV	752	12541	5.88%	0.307%	
225	13.917	13.871	13.938	VV	989	33592	15.74%	0.822%	
226	13.987	13.938	13.995	VV	1222	28728	13.46%	0.703%	
227	14.002	13.995	14.014	VV	1025	10563	4.95%	0.258%	
228	14.020	14.014	14.040	VV	899	13374	6.27%	0.327%	
229	14.075	14.040	14.101	VV	1440	35643	16.70%	0.872%	
230	14.122	14.101	14.158	VV	1187	29505	13.83%	0.722%	
231	14.295	14.158	14.327	VV	1297	91695	42.97%	2.243%	
232	14.350	14.327	14.371	VV	1271	24960	11.70%	0.611%	
233	14.382	14.371	14.412	VV	1121	24621	11.54%	0.602%	
234	14.465	14.412	14.479	VV	1348	40935	19.18%	1.001%	
235	14.485	14.479	14.504	VV	1269	15388	7.21%	0.376%	
236	14.518	14.504	14.537	VV	1117	18415	8.63%	0.450%	
237	14.550	14.537	14.557	VV	1118	12205	5.72%	0.299%	
238	14.583	14.557	14.631	VV	1687	49108	23.01%	1.201%	
239	14.644	14.631	14.679	VV	1137	27682	12.97%	0.677%	
240	14.704	14.679	14.786	VV	1620	82565	38.69%	2.020%	
241	14.803	14.786	14.816	VV	1316	21424	10.04%	0.524%	
242	14.833	14.816	14.849	VV	1239	20935	9.81%	0.512%	
243	14.889	14.849	14.911	VV	1641	46930	21.99%	1.148%	
244	14.923	14.911	14.949	VV	1400	25807	12.09%	0.631%	
245	14.980	14.949	15.011	VV	10805	179216	83.98%	4.384%	
246	15.022	15.011	15.034	VV	1389	16718	7.83%	0.409%	

Instrument :

FID_G

ClientSampleId :

TP-21

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/27/2025

Supervised By :mohammad ahmed 05/28/2025

						Instrument : FID_G ClientSampleId : TP-21		
247	15.087	15.034	15.124	VV	1405	64178	30.07%	1.570%
248	15.133	15.124	15.142	VV	1107	10697		
249	15.197	15.142	15.206	VV	1766	49918		
250	15.227	15.206	15.269	VV	1896	56062		
251	15.275	15.269	15.292	VV	1344	17749		
252	15.314	15.292	15.368	VV	2362	70992		
253	15.383	15.368	15.409	VV	1255	25508	11.95%	0.624%
254	15.440	15.409	15.462	VV	1423	36563	17.13%	0.894%
255	15.481	15.462	15.503	VV	1371	25725	12.05%	0.629%
256	15.518	15.503	15.529	VV	1049	15884	7.44%	0.389%
257	15.571	15.529	15.637	VV	3505	134947	63.24%	3.301%
258	15.646	15.637	15.676	VV	1765	33986	15.93%	0.831%
259	15.697	15.676	15.739	VV	1869	55312	25.92%	1.353%
260	15.772	15.739	15.809	VV	1810	53579	25.11%	1.311%
261	15.833	15.809	15.892	VV	1749	55896	26.19%	1.367%
262	15.902	15.892	15.909	VV	901	8375	3.92%	0.205%
263	15.959	15.909	15.969	VV	1460	39901	18.70%	0.976%
264	16.018	15.969	16.027	VV	1570	46173	21.64%	1.129%
265	16.035	16.027	16.079	VV	1672	40057	18.77%	0.980%
266	16.095	16.079	16.132	VV	1470	35498	16.64%	0.868%
267	16.168	16.132	16.189	VV	1340	39296	18.41%	0.961%
268	16.218	16.189	16.242	VV	1906	47418	22.22%	1.160%
269	16.252	16.242	16.274	VV	1766	24011	11.25%	0.587%
270	16.287	16.274	16.312	VV	1415	24315	11.39%	0.595%
271	16.346	16.312	16.366	VV	1345	30516	14.30%	0.746%
272	16.397	16.366	16.438	VV	2626	67024	31.41%	1.639%
273	16.496	16.438	16.524	VV	1675	62161	29.13%	1.520%
274	16.533	16.524	16.547	VV	1521	19061	8.93%	0.466%
275	16.587	16.547	16.621	VV	2185	69018	32.34%	1.688%
276	16.646	16.621	16.666	VV	1862	36138	16.93%	0.884%
277	16.695	16.666	16.717	VV	2075	44664	20.93%	1.092%
278	16.739	16.717	16.751	VV	1718	27127	12.71%	0.664%
279	16.778	16.751	16.797	VV	2026	48677	22.81%	1.191%
280	16.842	16.797	16.866	VV	2184	76279	35.75%	1.866%
281	16.895	16.866	16.941	VV	2141	84350	39.53%	2.063%
282	16.951	16.941	16.981	VV	1976	41852	19.61%	1.024%
283	17.023	16.981	17.047	VV	2500	77267	36.21%	1.890%
284	17.065	17.047	17.082	VV	1690	33333	15.62%	0.815%
285	17.179	17.082	17.229	VV	4162	213394	100.00%	5.220%
286	17.243	17.229	17.254	VV	2268	30919	14.49%	0.756%
287	17.263	17.254	17.308	VV	2255	60435	28.32%	1.478%
288	17.976	17.964	17.992	PV	626	4377	2.05%	0.107%
Sum of corrected areas:						4088251		

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/27/2025
Supervised By :mohammad ahmed 05/28/2025

FG052225.M Sat May 24 02:11:38 2025