

rteres

Instrument :

FID_F

ClientSampleId :

TP-49

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2025

Supervised By :mohammad ahmed 07/18/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF07162
Data File : FF016175.D
Signal(s) : FID2B.ch
Acq On : 16 Jul 2025 19:46
Sample : Q2543-02
Misc :
ALS Vial : 79 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.206	4.177	4.250	HH	1192	34656	3.41%	0.175%
2	4.258	4.250	4.290	HH	669	13981	1.38%	0.071%
3	4.316	4.290	4.340	HH	903	21244	2.09%	0.107%
4	4.350	4.340	4.387	HH	699	16803	1.65%	0.085%
5	4.400	4.387	4.409	HH	631	7543	0.74%	0.038%
6	4.413	4.409	4.440	HH	552	9880	0.97%	0.050%
7	4.444	4.440	4.449	HH	587	2807	0.28%	0.014%
8	4.455	4.449	4.485	HH	568	10531	1.04%	0.053%
9	4.492	4.485	4.499	HH	519	3946	0.39%	0.020%
10	4.516	4.499	4.544	HH	662	15209	1.50%	0.077%
11	4.557	4.544	4.574	HH	607	10001	0.98%	0.051%
12	4.578	4.574	4.587	HH	553	3941	0.39%	0.020%
13	4.610	4.587	4.630	HH	782	16099	1.59%	0.081%
14	4.643	4.630	4.651	HH	630	6900	0.68%	0.035%
15	4.657	4.651	4.670	HH	556	5820	0.57%	0.029%
16	4.688	4.670	4.712	HH	563	12023	1.18%	0.061%
17	4.723	4.712	4.755	HH	499	12093	1.19%	0.061%
18	4.773	4.755	4.799	HH	867	16122	1.59%	0.081%
19	4.805	4.799	4.811	HH	495	3146	0.31%	0.016%
20	4.839	4.811	4.862	HH	935	19314	1.90%	0.098%
21	4.867	4.862	4.871	HH	527	2567	0.25%	0.013%
22	4.875	4.871	4.892	HH	567	6444	0.63%	0.033%
23	4.907	4.892	4.925	HH	581	10290	1.01%	0.052%
24	4.934	4.925	4.942	HH	597	5825	0.57%	0.029%
25	4.949	4.942	4.953	HH	689	4228	0.42%	0.021%
26	4.969	4.953	5.023	HH	758	22196	2.19%	0.112%
27	5.029	5.023	5.047	HH	433	5493	0.54%	0.028%
28	5.055	5.047	5.066	HH	408	4703	0.46%	0.024%
29	5.070	5.066	5.074	HH	467	2023	0.20%	0.010%
30	5.078	5.074	5.119	HH	421	9818	0.97%	0.050%
31	5.122	5.119	5.157	HH	371	7658	0.75%	0.039%
32	5.174	5.157	5.178	HH	361	4150	0.41%	0.021%
33	5.183	5.178	5.207	HH	365	5225	0.51%	0.026%
34	5.238	5.207	5.252	HH	475	10270	1.01%	0.052%
35	5.260	5.252	5.279	HH	476	6293	0.62%	0.032%
36	5.286	5.279	5.292	HH	327	2422	0.24%	0.012%

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37	5.297	5.292	5.312	HH	321	3759	0.37%	0.019%
38	5.322	5.312	5.363	HH	484	11389		
39	5.377	5.363	5.384	HH	327	3891		
40	5.406	5.384	5.448	HH	430	12508		
41	5.457	5.448	5.472	HH	357	4154		
42	5.475	5.472	5.516	HH	337	7662		
43	5.519	5.516	5.533	HH	301	2983	0.29%	0.015%
44	5.555	5.533	5.575	HH	647	10850	1.07%	0.055%
45	5.580	5.575	5.619	HH	369	7904	0.78%	0.040%
46	5.622	5.619	5.642	HH	265	3508	0.35%	0.018%
47	5.645	5.642	5.677	HH	271	4940	0.49%	0.025%
48	5.683	5.677	5.739	HH	285	7691	0.76%	0.039%
49	5.752	5.739	5.760	HH	386	3711	0.37%	0.019%
50	5.781	5.760	5.807	HH	2301	26992	2.66%	0.136%
51	5.823	5.807	5.880	HH	537	12858	1.27%	0.065%
52	5.891	5.880	5.904	HH	233	2835	0.28%	0.014%
53	5.915	5.904	5.955	HH	316	7475	0.74%	0.038%
54	6.012	5.955	6.048	HH	381	14482	1.43%	0.073%
55	6.067	6.048	6.096	HH	472	8847	0.87%	0.045%
56	6.113	6.096	6.128	HH	360	5458	0.54%	0.028%
57	6.133	6.128	6.144	HH	292	2099	0.21%	0.011%
58	6.155	6.144	6.161	HH	205	1800	0.18%	0.009%
59	6.166	6.161	6.182	HH	233	2287	0.23%	0.012%
60	6.218	6.182	6.234	HH	289	7005	0.69%	0.035%
61	6.285	6.234	6.303	HH	698	14717	1.45%	0.074%
62	6.324	6.303	6.382	HH	1922	36819	3.63%	0.186%
63	6.394	6.382	6.410	HH	483	6433	0.63%	0.032%
64	6.422	6.410	6.462	HH	356	8194	0.81%	0.041%
65	6.487	6.462	6.552	HH	512	16345	1.61%	0.083%
66	6.570	6.552	6.595	HH	307	7257	0.71%	0.037%
67	6.622	6.595	6.669	HH	731	16222	1.60%	0.082%
68	6.676	6.669	6.692	HH	329	3893	0.38%	0.020%
69	6.700	6.692	6.759	HH	368	11999	1.18%	0.061%
70	6.767	6.759	6.835	HH	366	12671	1.25%	0.064%
71	6.858	6.835	6.908	HH	1927	26107	2.57%	0.132%
72	6.918	6.908	6.934	HH	234	2725	0.27%	0.014%
73	6.941	6.934	6.965	HH	182	2651	0.26%	0.013%
74	6.973	6.965	7.010	HH	222	3504	0.35%	0.018%
75	7.054	7.010	7.077	HH	168	4288	0.42%	0.022%
76	7.112	7.077	7.175	HH	238	6233	0.61%	0.031%
77	7.191	7.175	7.211	HH	142	1619	0.16%	0.008%
78	7.239	7.211	7.257	HH	136	2394	0.24%	0.012%
79	7.279	7.257	7.304	HH	404	7591	0.75%	0.038%
80	7.321	7.304	7.354	HH	379	7453	0.73%	0.038%
81	7.370	7.354	7.387	HH	246	3730	0.37%	0.019%
82	7.422	7.387	7.437	HH	703	9952	0.98%	0.050%
83	7.451	7.437	7.496	HH	816	12366	1.22%	0.062%
84	7.510	7.496	7.540	HH	275	3276	0.32%	0.017%
85	7.562	7.540	7.588	HH	536	6812	0.67%	0.034%
86	7.602	7.588	7.650	HH	180	3762	0.37%	0.019%
87	7.661	7.650	7.682	HH	128	1868	0.18%	0.009%
88	7.690	7.682	7.712	HH	120	1593	0.16%	0.008%
89	7.738	7.712	7.779	HH	237	3624	0.36%	0.018%

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90	7.868	7.868	7.892	M	-173	0	0.00%	0.000%
91	8.025	7.969	8.077	PH	520	6595		
92	8.086	8.077	8.129	PH	41	343		
93	8.165	8.129	8.184	PH	1024	13336		
94	8.194	8.184	8.210	HH	704	7365		
95	8.221	8.210	8.265	HH	440	6496		
96	8.272	8.265	8.292	HH	109	438	0.04%	0.002%
97	8.327	8.292	8.398	PH	328	9649	0.95%	0.049%
98	8.440	8.398	8.472	HH	328	8491	0.84%	0.043%
99	8.510	8.472	8.527	HH	366	7366	0.73%	0.037%
100	8.546	8.527	8.559	HH	612	8203	0.81%	0.041%
101	8.614	8.559	8.666	HH	1284	44378	4.37%	0.224%
102	8.678	8.666	8.700	HH	313	4122	0.41%	0.021%
103	8.729	8.700	8.817	HH	9904	123976	12.21%	0.626%
104	8.820	8.817	8.835	HH	227	1475	0.15%	0.007%
105	8.864	8.835	8.872	HH	159	2272	0.22%	0.011%
106	8.891	8.872	8.959	HH	560	11962	1.18%	0.060%
107	8.983	8.959	9.005	HH	297	5692	0.56%	0.029%
108	9.028	9.005	9.060	HH	914	13419	1.32%	0.068%
109	9.088	9.060	9.131	HH	536	15436	1.52%	0.078%
110	9.147	9.131	9.195	HH	435	10084	0.99%	0.051%
111	9.224	9.195	9.249	HH	187	3883	0.38%	0.020%
112	9.272	9.249	9.284	HH	311	4116	0.41%	0.021%
113	9.302	9.284	9.324	HH	2820	31125	3.07%	0.157%
114	9.345	9.324	9.381	HH	1235	22557	2.22%	0.114%
115	9.393	9.381	9.419	HH	245	3995	0.39%	0.020%
116	9.446	9.419	9.469	HH	863	13235	1.30%	0.067%
117	9.484	9.469	9.515	HH	363	6398	0.63%	0.032%
118	9.539	9.515	9.558	PH	313	3603	0.35%	0.018%
119	9.594	9.558	9.614	PH	243	3572	0.35%	0.018%
120	9.630	9.614	9.649	PH	272	3233	0.32%	0.016%
121	9.682	9.649	9.715	HH	717	9765	0.96%	0.049%
122	9.732	9.715	9.757	HH	243	2581	0.25%	0.013%
123	9.779	9.757	9.799	PH	864	11750	1.16%	0.059%
124	9.818	9.799	9.859	HH	2454	35624	3.51%	0.180%
125	9.866	9.859	9.881	HH	223	2458	0.24%	0.012%
126	9.897	9.881	9.932	HH	385	7605	0.75%	0.038%
127	9.962	9.932	9.984	HH	858	13821	1.36%	0.070%
128	9.999	9.984	10.017	HH	348	5368	0.53%	0.027%
129	10.026	10.017	10.044	HH	231	3021	0.30%	0.015%
130	10.096	10.044	10.127	HH	59741	631512	62.19%	3.189%
131	10.140	10.127	10.209	HH	964	22173	2.18%	0.112%
132	10.241	10.209	10.285	HH	1496	35182	3.46%	0.178%
133	10.306	10.285	10.319	HH	264	3368	0.33%	0.017%
134	10.331	10.319	10.359	HH	242	3770	0.37%	0.019%
135	10.381	10.359	10.424	HH	177	4196	0.41%	0.021%
136	10.445	10.424	10.470	PH	146	2555	0.25%	0.013%
137	10.571	10.470	10.598	HH	2205	30927	3.05%	0.156%
138	10.618	10.598	10.637	HH	418	7095	0.70%	0.036%
139	10.674	10.637	10.689	HH	520	12126	1.19%	0.061%
140	10.705	10.689	10.729	HH	909	12233	1.20%	0.062%
141	10.747	10.729	10.779	HH	516	10371	1.02%	0.052%

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142	10.822	10.779	10.850	HH	805	19215	1.89%	0.097%
143	10.873	10.850	10.914	HH	1406	27211		
144	10.922	10.914	10.934	HH	564	6269		
145	10.971	10.934	11.006	HH	1177	30740		
146	11.029	11.006	11.056	HH	1326	26933		
147	11.069	11.056	11.088	HH	806	12928		
148	11.102	11.088	11.111	HH	532	7226	0.71%	0.036%
149	11.122	11.111	11.140	HH	649	8924	0.88%	0.045%
150	11.194	11.140	11.205	HH	2299	37549	3.70%	0.190%
151	11.225	11.205	11.270	HH	11244	144056	14.19%	0.728%
152	11.301	11.270	11.384	HH	7674	124192	12.23%	0.627%
153	11.399	11.384	11.450	HH	695	20345	2.00%	0.103%
154	11.476	11.450	11.497	HH	545	12400	1.22%	0.063%
155	11.514	11.497	11.564	HH	1738	32652	3.22%	0.165%
156	11.643	11.564	11.659	HH	855	38425	3.78%	0.194%
157	11.677	11.659	11.697	HH	1407	22530	2.22%	0.114%
158	11.720	11.697	11.730	HH	927	15697	1.55%	0.079%
159	11.761	11.730	11.800	HH	1572	43265	4.26%	0.219%
160	11.830	11.800	11.850	HH	949	20729	2.04%	0.105%
161	11.872	11.850	11.897	HH	1138	23395	2.30%	0.118%
162	11.919	11.897	11.934	HH	917	16593	1.63%	0.084%
163	11.977	11.934	12.003	HH	1090	39300	3.87%	0.198%
164	12.032	12.003	12.049	HH	3114	46367	4.57%	0.234%
165	12.063	12.049	12.082	HH	3160	41238	4.06%	0.208%
166	12.097	12.082	12.112	HH	1714	27318	2.69%	0.138%
167	12.147	12.112	12.169	HH	5707	105104	10.35%	0.531%
168	12.179	12.169	12.195	HH	2290	29177	2.87%	0.147%
169	12.210	12.195	12.240	HH	2735	41863	4.12%	0.211%
170	12.283	12.240	12.309	HH	1167	36005	3.55%	0.182%
171	12.348	12.309	12.367	HH	1670	39850	3.92%	0.201%
172	12.389	12.367	12.424	HH	3062	62435	6.15%	0.315%
173	12.440	12.424	12.480	HH	1483	44707	4.40%	0.226%
174	12.503	12.480	12.525	HH	2720	46763	4.61%	0.236%
175	12.563	12.525	12.574	HH	1275	33246	3.27%	0.168%
176	12.596	12.574	12.667	HH	44937	609457	60.02%	3.078%
177	12.678	12.667	12.695	HH	2193	33927	3.34%	0.171%
178	12.709	12.695	12.747	HH	2173	55434	5.46%	0.280%
179	12.758	12.747	12.767	HH	1565	18585	1.83%	0.094%
180	12.777	12.767	12.800	HH	1606	28553	2.81%	0.144%
181	12.824	12.800	12.860	HH	1970	55144	5.43%	0.279%
182	12.883	12.860	12.908	HH	3025	54124	5.33%	0.273%
183	12.933	12.908	12.953	HH	3705	65071	6.41%	0.329%
184	12.990	12.953	13.012	HH	2773	77873	7.67%	0.393%
185	13.050	13.012	13.095	HH	43263	548889	54.05%	2.772%
186	13.111	13.095	13.130	HH	1638	29181	2.87%	0.147%
187	13.149	13.130	13.159	HH	1306	20919	2.06%	0.106%
188	13.187	13.159	13.223	HH	5562	108342	10.67%	0.547%
189	13.239	13.223	13.276	HH	2564	69042	6.80%	0.349%
190	13.292	13.276	13.322	HH	2362	49877	4.91%	0.252%
191	13.349	13.322	13.375	HH	34344	395546	38.95%	1.998%
192	13.403	13.375	13.420	HH	3256	68482	6.74%	0.346%
193	13.437	13.420	13.474	HH	4975	87796	8.65%	0.443%
194	13.490	13.474	13.499	HH	1549	23064	2.27%	0.116%

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195	13.523	13.499	13.535	HH	2527	43304	4.26%	0.219%
196	13.547	13.535	13.576	HH	2537	46017		
197	13.616	13.576	13.639	HH	3546	86353		
198	13.663	13.639	13.674	HH	2712	51231		
199	13.690	13.674	13.709	HH	3071	56190		
200	13.721	13.709	13.732	HH	2321	31210		
201	13.747	13.732	13.766	HH	2796	49197	4.84%	0.248%
202	13.811	13.766	13.826	HH	4011	98564	9.71%	0.498%
203	13.839	13.826	13.893	HH	3831	108946	10.73%	0.550%
204	13.940	13.893	13.979	HH	8814	200469	19.74%	1.012%
205	14.006	13.979	14.024	HH	2437	56556	5.57%	0.286%
206	14.048	14.024	14.070	HH	6415	109151	10.75%	0.551%
207	14.087	14.070	14.115	HH	4623	81934	8.07%	0.414%
208	14.141	14.115	14.156	HH	3587	66406	6.54%	0.335%
209	14.191	14.156	14.204	HH	3924	99682	9.82%	0.503%
210	14.218	14.204	14.239	HH	4479	72187	7.11%	0.365%
211	14.258	14.239	14.305	HH	4066	102916	10.14%	0.520%
212	14.335	14.305	14.355	HH	2196	61072	6.01%	0.308%
213	14.369	14.355	14.390	HH	2112	41334	4.07%	0.209%
214	14.433	14.390	14.460	HH	2284	87611	8.63%	0.442%
215	14.472	14.460	14.488	HH	2222	34463	3.39%	0.174%
216	14.498	14.488	14.514	HH	2075	29742	2.93%	0.150%
217	14.546	14.514	14.564	HH	2271	64016	6.30%	0.323%
218	14.587	14.564	14.617	HH	3551	91767	9.04%	0.463%
219	14.639	14.617	14.659	HH	3473	78141	7.70%	0.395%
220	14.677	14.659	14.717	HH	4419	110561	10.89%	0.558%
221	14.756	14.717	14.804	HH	3978	158867	15.65%	0.802%
222	14.856	14.804	14.893	HH	5704	204807	20.17%	1.034%
223	14.920	14.893	14.943	HH	8074	148586	14.63%	0.750%
224	14.978	14.943	15.015	HH	5589	160401	15.80%	0.810%
225	15.044	15.015	15.059	HH	3020	72140	7.10%	0.364%
226	15.093	15.059	15.162	HH	63139	1015436	100.00%	5.128%
227	15.186	15.162	15.205	HH	6552	115234	11.35%	0.582%
228	15.231	15.205	15.251	HH	23142	313682	30.89%	1.584%
229	15.273	15.251	15.328	HH	24109	420617	41.42%	2.124%
230	15.340	15.328	15.362	HH	3515	66488	6.55%	0.336%
231	15.392	15.362	15.454	HH	7602	255861	25.20%	1.292%
232	15.472	15.454	15.507	HH	4486	115998	11.42%	0.586%
233	15.534	15.507	15.557	HH	4923	120988	11.91%	0.611%
234	15.578	15.557	15.628	HH	5464	175830	17.32%	0.888%
235	15.681	15.628	15.745	HH	31033	746243	73.49%	3.769%
236	15.773	15.745	15.792	HH	4144	107739	10.61%	0.544%
237	15.819	15.792	15.847	HH	5411	146131	14.39%	0.738%
238	15.897	15.847	15.928	HH	11329	343658	33.84%	1.736%
239	15.945	15.928	15.971	HH	6372	131917	12.99%	0.666%
240	15.990	15.971	16.012	HH	5251	114098	11.24%	0.576%
241	16.066	16.012	16.107	HH	7486	317618	31.28%	1.604%
242	16.147	16.107	16.175	HH	5106	187042	18.42%	0.945%
243	16.201	16.175	16.216	HH	5335	118771	11.70%	0.600%
244	16.234	16.216	16.289	HH	5423	215838	21.26%	1.090%
245	16.323	16.289	16.369	HH	6748	255843	25.20%	1.292%
246	16.383	16.369	16.427	HH	4969	165885	16.34%	0.838%

Instrument :

FID_F

ClientSampleId :

TP-49

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2025

Supervised By :mohammad ahmed 07/18/2025

Instrument : FID_F ClientSampleId : TP-49									
rteres									
247	16.444	16.427	16.479	HH	4992	150237	14.80%	0.759%	
248	16.519	16.479	16.560	HH	6145	261477	25.14%	1.424%	
249	16.579	16.560	16.595	HH	6241	119193	11.80%	0.690%	
250	16.627	16.595	16.645	HH	6123	175303	17.22%	1.139%	
251	16.701	16.645	16.745	HH	11847	470608	46.60%	3.415%	
252	16.794	16.745	16.814	HH	35377	671003	66.60%	3.415%	
253	16.822	16.814	16.855	HH	18494	281974	27.77%	1.424%	
254	16.883	16.855	16.903	HH	8321	206837	20.37%	1.045%	
255	16.925	16.903	16.949	HH	12787	255259	25.14%	1.289%	
256	16.963	16.949	17.003	HH	7448	228886	22.54%	1.156%	
257	17.015	17.003	17.025	HH	6850	89802	8.84%	0.454%	
258	17.048	17.025	17.057	HH	7596	136628	13.46%	0.690%	
259	17.115	17.057	17.144	HH	24969	676230	66.60%	3.415%	
260	17.174	17.144	17.220	HH	29679	611460	60.22%	3.088%	
261	17.276	17.220	17.301	HH	16154	500091	49.25%	2.526%	
262	17.325	17.301	17.342	HH	10571	230242	22.67%	1.163%	
263	17.350	17.342	17.377	HH	9142	182767	18.00%	0.923%	
264	17.423	17.377	17.459	HH	9839	448725	44.19%	2.266%	
265	17.481	17.459	17.500	HHA	9159	225616	22.22%	1.139%	

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Sum of corrected areas: 19800185

FF071025.M Thu Jul 17 05:13:09 2025