

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070325\
 Data File : FF016092.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2025 10:47
 Sample : Q2458-05 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total

1	5.772	5.740	5.796	PH	1989	28744	2.46%	0.091%
2	5.806	5.796	5.821	HH	403	4110	0.35%	0.013%
3	5.836	5.821	5.866	PH	345	1882	0.16%	0.006%
4	5.887	5.866	5.904	PH	228	287	0.02%	0.001%
5	5.908	5.904	5.922	PH	104	496	0.04%	0.002%
6	5.944	5.922	5.977	PH	3045	43558	3.73%	0.139%
7	5.996	5.977	6.011	HH	746	8111	0.70%	0.026%
8	6.027	6.011	6.041	HH	1212	13334	1.14%	0.042%
9	6.066	6.041	6.110	HH	2794	51966	4.45%	0.165%
10	6.128	6.110	6.140	HH	751	9232	0.79%	0.029%
11	6.146	6.140	6.161	HH	558	4710	0.40%	0.015%
12	6.176	6.161	6.183	HH	739	6771	0.58%	0.022%
13	6.191	6.183	6.216	HH	838	6471	0.55%	0.021%
14	6.240	6.216	6.259	PH	1111	10475	0.90%	0.033%
15	6.292	6.259	6.310	HH	2178	30528	2.62%	0.097%
16	6.330	6.310	6.372	HH	2416	46672	4.00%	0.148%
17	6.389	6.372	6.409	HH	1312	18183	1.56%	0.058%
18	6.437	6.409	6.460	HH	1936	29642	2.54%	0.094%
19	6.480	6.460	6.493	HH	1478	21438	1.84%	0.068%
20	6.499	6.493	6.509	HH	1281	10874	0.93%	0.035%
21	6.525	6.509	6.545	HH	1188	21677	1.86%	0.069%
22	6.586	6.545	6.605	HH	1858	43581	3.73%	0.139%
23	6.625	6.605	6.645	HH	1609	31146	2.67%	0.099%

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24	6.665	6.645	6.684	HH	1925	31053	2.66%	0.099%
25	6.711	6.684	6.727	HH	1766	38430	3.29%	0.122%
26	6.738	6.727	6.774	HH	2002	40095	3.44%	0.128%
27	6.792	6.774	6.809	HH	2376	34094	2.92%	0.108%
28	6.811	6.809	6.841	HH	1445	20145	1.73%	0.064%
29	6.868	6.841	6.872	HH	1277	18745	1.61%	0.060%
30	6.880	6.872	6.900	HH	1550	21477	1.84%	0.068%
31	6.920	6.900	6.929	HH	1464	22249	1.91%	0.071%
32	6.946	6.929	6.966	HH	8531	102009	8.74%	0.325%
33	6.984	6.966	7.009	HH	5598	78567	6.73%	0.250%
34	7.019	7.009	7.033	HH	1844	20109	1.72%	0.064%
35	7.078	7.033	7.094	HH	1936	48547	4.16%	0.154%
36	7.122	7.094	7.148	HH	3242	69639	5.97%	0.222%
37	7.160	7.148	7.175	HH	2137	27230	2.33%	0.087%
38	7.197	7.175	7.238	HH	2265	59794	5.12%	0.190%
39	7.267	7.238	7.282	HH	2369	49012	4.20%	0.156%
40	7.302	7.282	7.317	HH	4145	66575	5.71%	0.212%
41	7.328	7.317	7.349	HH	3829	56910	4.88%	0.181%
42	7.368	7.349	7.394	HH	4249	75178	6.44%	0.239%
43	7.423	7.394	7.448	HH	4165	98770	8.46%	0.314%
44	7.470	7.448	7.495	HH	2820	56557	4.85%	0.180%
45	7.516	7.495	7.553	HH	11614	188142	16.12%	0.599%
46	7.569	7.553	7.593	HH	4332	67836	5.81%	0.216%
47	7.619	7.593	7.635	HH	3302	58593	5.02%	0.186%
48	7.643	7.635	7.655	HH	2269	25287	2.17%	0.080%
49	7.663	7.655	7.680	HH	2033	27077	2.32%	0.086%
50	7.705	7.680	7.730	HH	2744	69003	5.91%	0.220%
51	7.744	7.730	7.773	HH	3094	58742	5.03%	0.187%
52	7.794	7.773	7.819	HH	2572	58508	5.01%	0.186%
53	7.833	7.819	7.851	HH	2444	41817	3.58%	0.133%
54	7.867	7.851	7.897	HH	2541	62595	5.36%	0.199%
55	7.921	7.897	7.949	HH	6174	111787	9.58%	0.356%
56	7.967	7.949	7.990	HH	2377	44950	3.85%	0.143%
57	8.008	7.990	8.018	HH	1856	25640	2.20%	0.082%
58	8.036	8.018	8.052	HH	2902	47068	4.03%	0.150%
59	8.082	8.052	8.104	HH	4629	94588	8.11%	0.301%
60	8.112	8.104	8.148	HH	2346	50788	4.35%	0.162%
61	8.178	8.148	8.191	HH	3377	63814	5.47%	0.203%
62	8.204	8.191	8.218	HH	3693	52949	4.54%	0.168%

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63	8.229	8.218	8.249	HH	3303	47182	4.04%	0.150%
64	8.272	8.249	8.292	HH	3344	61584	5.28%	0.196%
65	8.320	8.292	8.342	HH	4550	100619	8.62%	0.320%
66	8.370	8.342	8.403	HH	4235	117703	10.09%	0.374%
67	8.445	8.403	8.484	HH	13453	244308	20.94%	0.777%
68	8.500	8.484	8.520	HH	3999	67658	5.80%	0.215%
69	8.549	8.520	8.562	HH	4761	87483	7.50%	0.278%
70	8.577	8.562	8.588	HH	4594	62718	5.37%	0.200%
71	8.605	8.588	8.653	HH	6986	167841	14.38%	0.534%
72	8.674	8.653	8.691	HH	3827	66872	5.73%	0.213%
73	8.736	8.691	8.771	HH	21270	350478	30.04%	1.115%
74	8.790	8.771	8.814	HH	7413	119462	10.24%	0.380%
75	8.821	8.814	8.834	HH	2631	30255	2.59%	0.096%
76	8.846	8.834	8.864	HH	2728	41495	3.56%	0.132%
77	8.877	8.864	8.890	HH	2581	34617	2.97%	0.110%
78	8.911	8.890	8.941	HH	2456	63351	5.43%	0.202%
79	8.957	8.941	8.967	HH	1718	24328	2.08%	0.077%
80	8.987	8.967	8.999	HH	2835	41894	3.59%	0.133%
81	9.036	8.999	9.064	HH	3777	111451	9.55%	0.355%
82	9.088	9.064	9.109	HH	4747	86253	7.39%	0.274%
83	9.124	9.109	9.138	HH	3029	46621	4.00%	0.148%
84	9.167	9.138	9.191	HH	9311	147902	12.67%	0.471%
85	9.219	9.191	9.232	HH	2457	50241	4.31%	0.160%
86	9.249	9.232	9.262	HH	2430	37109	3.18%	0.118%
87	9.277	9.262	9.297	HH	2882	48452	4.15%	0.154%
88	9.314	9.297	9.327	HH	3568	49976	4.28%	0.159%
89	9.342	9.327	9.370	HH	3050	69787	5.98%	0.222%
90	9.398	9.370	9.414	HH	2384	54173	4.64%	0.172%
91	9.424	9.414	9.430	HH	2212	20786	1.78%	0.066%
92	9.448	9.430	9.469	HH	3385	59077	5.06%	0.188%
93	9.487	9.469	9.521	HH	3189	62585	5.36%	0.199%
94	9.544	9.521	9.570	HH	3233	55710	4.77%	0.177%
95	9.602	9.570	9.621	HH	2761	54079	4.63%	0.172%
96	9.636	9.621	9.654	HH	2336	32080	2.75%	0.102%
97	9.688	9.654	9.710	HH	4255	70706	6.06%	0.225%
98	9.721	9.710	9.726	HH	1295	11511	0.99%	0.037%
99	9.740	9.726	9.763	HH	2193	34792	2.98%	0.111%
100	9.784	9.763	9.805	HH	3252	48969	4.20%	0.156%
101	9.827	9.805	9.836	HH	3876	51672	4.43%	0.164%

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102	9.841	9.836	9.881	HH	3836	58515	5.01%	0.186%
103	9.905	9.881	9.937	HH	3447	66509	5.70%	0.212%
104	9.968	9.937	10.000	HH	3904	80995	6.94%	0.258%
105	10.004	10.000	10.024	HH	1755	22348	1.92%	0.071%
106	10.034	10.024	10.054	HH	1486	20681	1.77%	0.066%
107	10.102	10.054	10.125	HH	37714	428008	36.68%	1.362%
108	10.145	10.125	10.173	HH	2138	45306	3.88%	0.144%
109	10.197	10.173	10.216	HH	1245	29347	2.51%	0.093%
110	10.236	10.216	10.256	HH	2640	47183	4.04%	0.150%
111	10.266	10.256	10.298	HH	1887	30321	2.60%	0.096%
112	10.315	10.298	10.327	HH	898	14384	1.23%	0.046%
113	10.344	10.327	10.380	HH	1030	22058	1.89%	0.070%
114	10.408	10.380	10.435	HH	1001	20703	1.77%	0.066%
115	10.450	10.435	10.474	HH	836	14179	1.22%	0.045%
116	10.488	10.474	10.500	HH	582	7816	0.67%	0.025%
117	10.518	10.500	10.535	HH	806	12635	1.08%	0.040%
118	10.539	10.535	10.551	HH	515	4136	0.35%	0.013%
119	10.577	10.551	10.601	HH	8985	108614	9.31%	0.346%
120	10.624	10.601	10.648	HH	2512	39691	3.40%	0.126%
121	10.682	10.648	10.694	HH	2267	39911	3.42%	0.127%
122	10.709	10.694	10.732	HH	2890	41769	3.58%	0.133%
123	10.751	10.732	10.786	HH	1968	39417	3.38%	0.125%
124	10.828	10.786	10.857	HH	2616	62144	5.33%	0.198%
125	10.878	10.857	10.903	HH	2948	53736	4.61%	0.171%
126	10.908	10.903	10.936	HH	1503	23550	2.02%	0.075%
127	10.975	10.936	10.989	HH	2992	64593	5.54%	0.205%
128	10.995	10.989	11.013	HH	2441	27768	2.38%	0.088%
129	11.041	11.013	11.090	HH	3266	95200	8.16%	0.303%
130	11.107	11.090	11.116	HH	1373	18535	1.59%	0.059%
131	11.126	11.116	11.143	HH	1322	16787	1.44%	0.053%
132	11.172	11.143	11.184	HH	1029	20999	1.80%	0.067%
133	11.198	11.184	11.206	HH	1285	13820	1.18%	0.044%
134	11.231	11.206	11.257	HH	22549	252480	21.64%	0.803%
135	11.260	11.257	11.272	HH	1137	9950	0.85%	0.032%
136	11.307	11.272	11.353	HH	17784	243004	20.82%	0.773%
137	11.359	11.353	11.363	HH	1213	6630	0.57%	0.021%
138	11.370	11.363	11.389	HH	1278	16374	1.40%	0.052%
139	11.402	11.389	11.407	HH	937	9078	0.78%	0.029%
140	11.411	11.407	11.439	HH	924	15702	1.35%	0.050%

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141	11.443	11.439	11.469	HH	855	13442	1.15%	0.043%
142	11.484	11.469	11.501	HH	966	16477	1.41%	0.052%
143	11.521	11.501	11.533	HH	2299	31510	2.70%	0.100%
144	11.541	11.533	11.565	HH	1950	27065	2.32%	0.086%
145	11.597	11.565	11.607	HH	1552	31331	2.69%	0.100%
146	11.628	11.607	11.635	HH	1891	27450	2.35%	0.087%
147	11.648	11.635	11.664	HH	1889	31857	2.73%	0.101%
148	11.680	11.664	11.700	HH	3096	47851	4.10%	0.152%
149	11.726	11.700	11.740	HH	2752	50198	4.30%	0.160%
150	11.768	11.740	11.805	HH	4568	109140	9.35%	0.347%
151	11.833	11.805	11.855	HH	2381	49814	4.27%	0.158%
152	11.885	11.855	11.907	HH	3225	68166	5.84%	0.217%
153	11.924	11.907	11.942	HH	2100	36835	3.16%	0.117%
154	11.966	11.942	11.974	HH	1874	30218	2.59%	0.096%
155	11.986	11.974	12.003	HH	1861	30616	2.62%	0.097%
156	12.038	12.003	12.052	HH	10597	145588	12.48%	0.463%
157	12.068	12.052	12.090	HH	12427	148182	12.70%	0.471%
158	12.099	12.090	12.114	HH	2342	28186	2.42%	0.090%
159	12.135	12.114	12.143	HH	7735	89485	7.67%	0.285%
160	12.153	12.143	12.170	HH	8746	108509	9.30%	0.345%
161	12.186	12.170	12.201	HH	9544	118762	10.18%	0.378%
162	12.217	12.201	12.246	HH	11104	152533	13.07%	0.485%
163	12.257	12.246	12.265	HH	1447	15706	1.35%	0.050%
164	12.287	12.265	12.312	HH	2334	51016	4.37%	0.162%
165	12.352	12.312	12.370	HH	3657	90067	7.72%	0.287%
166	12.394	12.370	12.413	HH	4695	83904	7.19%	0.267%
167	12.432	12.413	12.465	HH	3774	92775	7.95%	0.295%
168	12.479	12.465	12.490	HH	2297	32358	2.77%	0.103%
169	12.509	12.490	12.528	HH	5978	93054	7.97%	0.296%
170	12.540	12.528	12.556	HH	3279	48134	4.13%	0.153%
171	12.574	12.556	12.584	HH	3865	57002	4.88%	0.181%
172	12.601	12.584	12.642	HH	36383	486725	41.71%	1.548%
173	12.656	12.642	12.674	HH	4630	79032	6.77%	0.251%
174	12.689	12.674	12.704	HH	4087	63680	5.46%	0.203%
175	12.720	12.704	12.728	HH	4151	54059	4.63%	0.172%
176	12.740	12.728	12.750	HH	4017	51303	4.40%	0.163%
177	12.764	12.750	12.773	HH	4046	51660	4.43%	0.164%
178	12.785	12.773	12.811	HH	4601	86420	7.41%	0.275%
179	12.831	12.811	12.869	HH	8023	176612	15.14%	0.562%
180	12.890	12.869	12.919	HH	6639	135125	11.58%	0.430%

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181	12.941	12.919	12.959	HH	16737	243056	20.83%	0.773%
182	12.978	12.959	12.990	HH	9145	145734	12.49%	0.464%
183	13.001	12.990	13.023	HH	8537	130923	11.22%	0.417%
184	13.057	13.023	13.104	HH	71654	949479	81.37%	3.021%
185	13.118	13.104	13.136	HH	2898	52676	4.51%	0.168%
186	13.157	13.136	13.170	HH	4013	70977	6.08%	0.226%
187	13.194	13.170	13.230	HH	10345	227149	19.47%	0.723%
188	13.248	13.230	13.285	HH	6746	182771	15.66%	0.581%
189	13.298	13.285	13.331	HH	6134	136393	11.69%	0.434%
190	13.357	13.331	13.382	HH	73476	883695	75.73%	2.811%
191	13.414	13.382	13.430	HH	7566	161816	13.87%	0.515%
192	13.445	13.430	13.478	HH	8993	169576	14.53%	0.539%
193	13.496	13.478	13.513	HH	4978	94178	8.07%	0.300%
194	13.529	13.513	13.543	HH	6049	94182	8.07%	0.300%
195	13.554	13.543	13.582	HH	5515	108594	9.31%	0.345%
196	13.625	13.582	13.639	HH	7529	193919	16.62%	0.617%
197	13.644	13.639	13.669	HH	6877	111279	9.54%	0.354%
198	13.690	13.669	13.719	HH	8986	194689	16.68%	0.619%
199	13.726	13.719	13.735	HH	4770	44310	3.80%	0.141%
200	13.754	13.735	13.769	HH	8194	129714	11.12%	0.413%
201	13.786	13.769	13.795	HH	7550	106358	9.11%	0.338%
202	13.817	13.795	13.838	HH	12695	245994	21.08%	0.783%
203	13.848	13.838	13.896	HH	7237	218208	18.70%	0.694%
204	13.947	13.896	13.987	HH	22249	569870	48.84%	1.813%
205	14.016	13.987	14.033	HH	6915	165267	14.16%	0.526%
206	14.056	14.033	14.076	HH	14118	249133	21.35%	0.793%
207	14.095	14.076	14.118	HH	18005	281714	24.14%	0.896%
208	14.144	14.118	14.161	HH	7688	177198	15.19%	0.564%
209	14.178	14.161	14.189	HH	10289	153968	13.19%	0.490%
210	14.200	14.189	14.207	HH	9554	97593	8.36%	0.310%
211	14.226	14.207	14.247	HH	18989	299808	25.69%	0.954%
212	14.266	14.247	14.303	HH	15846	314127	26.92%	0.999%
213	14.324	14.303	14.361	HH	8117	239735	20.54%	0.763%
214	14.381	14.361	14.390	HH	6152	102980	8.83%	0.328%
215	14.406	14.390	14.411	HH	6504	78037	6.69%	0.248%
216	14.428	14.411	14.448	HH	6931	144481	12.38%	0.460%
217	14.458	14.448	14.467	HH	6453	72516	6.21%	0.231%
218	14.475	14.467	14.490	HH	6369	83669	7.17%	0.266%
219	14.537	14.490	14.551	HH	7597	246842	21.15%	0.785%

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220	14.570	14.551	14.577	HH	7660	113699	9.74%	0.362%
221	14.584	14.577	14.603	HH	7763	117751	10.09%	0.375%
222	14.647	14.603	14.665	HH	11106	347518	29.78%	1.106%
223	14.682	14.665	14.701	HH	14411	253373	21.71%	0.806%
224	14.707	14.701	14.730	HH	8874	146873	12.59%	0.467%
225	14.762	14.730	14.775	HH	11249	256875	22.01%	0.817%
226	14.789	14.775	14.825	HH	11937	309077	26.49%	0.983%
227	14.865	14.825	14.881	HH	16293	407483	34.92%	1.296%
228	14.891	14.881	14.909	HH	12405	193303	16.57%	0.615%
229	14.928	14.909	14.948	HH	23221	389761	33.40%	1.240%
230	14.986	14.948	15.016	HH	15382	477496	40.92%	1.519%
231	15.050	15.016	15.069	HH	11523	316378	27.11%	1.007%
232	15.099	15.069	15.165	HH	34569	936299	80.24%	2.979%
233	15.193	15.165	15.213	HH	15120	338108	28.98%	1.076%
234	15.240	15.213	15.259	HH	49913	753492	64.57%	2.397%
235	15.281	15.259	15.316	HH	56656	913874	78.32%	2.907%
236	15.331	15.316	15.362	HH	11915	309568	26.53%	0.985%
237	15.401	15.362	15.435	HH	20218	643552	55.15%	2.047%
238	15.444	15.435	15.460	HH	13385	188398	16.15%	0.599%
239	15.478	15.460	15.513	HH	13835	393289	33.70%	1.251%
240	15.553	15.513	15.573	HH	15223	484756	41.54%	1.542%
241	15.584	15.573	15.627	HH	14215	433057	37.11%	1.378%
242	15.686	15.627	15.745	HH	28673	1166892	100.00%	3.712%
243	15.758	15.745	15.772	HH	12880	197826	16.95%	0.629%
244	15.794	15.772	15.805	HH	13120	251935	21.59%	0.802%
245	15.827	15.805	15.852	HH	15069	398949	34.19%	1.269%
246	15.873	15.852	15.885	HH	15953	285428	24.46%	0.908%
247	15.915	15.885	15.937	HH	28933	657820	56.37%	2.093%
248	15.953	15.937	15.983	HH	20921	465270	39.87%	1.480%
249	15.998	15.983	16.012	HH	15924	262726	22.52%	0.836%

Sum of corrected areas: 31432187

Instrument :

FID_F

ClientSampleId :

TP-66

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/07/2025

Supervised By :mohammad ahmed 07/08/2025