

Instrument :

FID_F

ClientSampleId :

JPP-46A-032023

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03232
 Data File : FF012343.D
 Signal(s) : FID2B.ch
 Acq On : 23 Mar 2023 20:07
 Sample : 02021-11 20X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/24/2023
 Supervised By :Ankita Jodhani 03/24/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.532	4.506	4.539	BV	123	710	0.06%	0.005%
2	4.553	4.539	4.576	PV	173	1963	0.15%	0.014%
3	4.582	4.576	4.587	VV	152	798	0.06%	0.006%
4	4.591	4.587	4.614	VV	199	2059	0.16%	0.015%
5	4.627	4.614	4.629	VV	143	862	0.07%	0.006%
6	4.639	4.629	4.644	VV	190	1076	0.08%	0.008%
7	4.649	4.644	4.695	VV	202	3358	0.26%	0.024%
8	4.698	4.695	4.708	VV	128	821	0.06%	0.006%
9	4.711	4.708	4.741	VV	182	1598	0.12%	0.012%
10	4.765	4.741	4.772	VV	157	1731	0.13%	0.013%
11	4.777	4.772	4.803	VV	137	1306	0.10%	0.009%
12	4.806	4.803	4.810	PV	85	339	0.03%	0.002%
13	4.821	4.810	4.825	VV	144	806	0.06%	0.006%
14	4.830	4.825	4.853	VV	150	1463	0.11%	0.011%
15	4.858	4.853	4.869	VV	102	671	0.05%	0.005%
16	4.872	4.869	4.884	VV	83	474	0.04%	0.003%
17	4.898	4.884	4.904	PV	107	695	0.05%	0.005%
18	4.912	4.904	4.923	VV	139	959	0.07%	0.007%
19	4.927	4.923	4.955	VV	124	1510	0.12%	0.011%
20	4.966	4.955	4.977	VV	128	778	0.06%	0.006%
21	4.989	4.977	5.002	PV	110	818	0.06%	0.006%
22	5.012	5.002	5.032	VV	136	1323	0.10%	0.010%
23	5.041	5.032	5.048	PV	121	534	0.04%	0.004%
24	5.052	5.048	5.059	VV	113	452	0.04%	0.003%
25	5.067	5.059	5.115	VB	128	1774	0.14%	0.013%
26	5.119	5.117	5.141	BV	33	351	0.03%	0.003%
27	5.149	5.141	5.153	PV	101	405	0.03%	0.003%
28	5.162	5.153	5.172	VV	123	891	0.07%	0.006%
29	5.185	5.172	5.207	VV	123	1423	0.11%	0.010%
30	5.214	5.207	5.219	VV	72	397	0.03%	0.003%
31	5.240	5.219	5.258	PV	103	1310	0.10%	0.009%
32	5.271	5.258	5.289	VV	125	1461	0.11%	0.011%
33	5.298	5.289	5.309	VV	106	898	0.07%	0.007%
34	5.325	5.309	5.334	VV	148	1093	0.08%	0.008%
35	5.342	5.334	5.348	VV	87	478	0.04%	0.003%
36	5.356	5.348	5.369	VV	134	878	0.07%	0.006%

					retention	Area	Area%	Area%
37	5.377	5.369	5.389	VV	157	1043	0.08%	0.008%
38	5.412	5.389	5.430	VV	331	4009	0.08%	0.008%
39	5.433	5.430	5.451	VV	160	1044	0.08%	0.008%
40	5.456	5.451	5.466	VV	130	696	0.08%	0.008%
41	5.480	5.466	5.497	VV	141	1450	0.08%	0.008%
42	5.510	5.497	5.557	PV	123	2783	0.08%	0.008%
43	5.563	5.557	5.569	VV	206	1060	0.08%	0.008%
44	5.572	5.569	5.587	VV	134	1067	0.08%	0.008%
45	5.604	5.587	5.621	VV	151	1749	0.14%	0.013%
46	5.631	5.621	5.637	VV	72	526	0.04%	0.004%
47	5.644	5.637	5.650	VV	68	515	0.04%	0.004%
48	5.659	5.650	5.664	VV	126	620	0.05%	0.004%
49	5.671	5.664	5.674	PV	109	402	0.03%	0.003%
50	5.678	5.674	5.717	VV	139	2348	0.18%	0.017%
51	5.734	5.717	5.749	VV	176	2733	0.21%	0.020%
52	5.751	5.749	5.762	VV	192	1199	0.09%	0.009%
53	5.765	5.762	5.784	VV	154	1557	0.12%	0.011%
54	5.816	5.784	5.821	VV	173	2596	0.20%	0.019%
55	5.826	5.821	5.833	VV	140	935	0.07%	0.007%
56	5.840	5.833	5.844	VV	152	863	0.07%	0.006%
57	5.849	5.844	5.874	VV	201	2610	0.20%	0.019%
58	5.907	5.874	5.914	VV	221	3562	0.28%	0.026%
59	5.917	5.914	5.922	VV	243	905	0.07%	0.007%
60	5.926	5.922	5.929	VV	174	633	0.05%	0.005%
61	5.932	5.929	5.936	VV	205	725	0.06%	0.005%
62	5.945	5.936	5.968	VV	231	2819	0.22%	0.020%
63	5.974	5.968	5.980	VV	178	1078	0.08%	0.008%
64	5.983	5.980	6.002	VV	187	1641	0.13%	0.012%
65	6.019	6.002	6.048	VV	198	3708	0.29%	0.027%
66	6.053	6.048	6.092	VV	186	3257	0.25%	0.024%
67	6.133	6.092	6.167	VV	192	5083	0.39%	0.037%
68	6.174	6.167	6.208	VV	202	2529	0.20%	0.018%
69	6.225	6.208	6.252	VV	171	3220	0.25%	0.023%
70	6.307	6.252	6.407	VV	412	18021	1.40%	0.131%
71	6.410	6.407	6.429	VV	170	1915	0.15%	0.014%
72	6.462	6.429	6.495	VV	280	6189	0.48%	0.045%
73	6.508	6.495	6.547	VV	284	4261	0.33%	0.031%
74	6.556	6.547	6.588	VV	226	3411	0.26%	0.025%
75	6.598	6.588	6.610	VV	115	1220	0.09%	0.009%
76	6.617	6.610	6.627	VV	123	965	0.07%	0.007%
77	6.643	6.627	6.660	VV	174	2331	0.18%	0.017%
78	6.675	6.660	6.715	VV	143	3771	0.29%	0.027%
79	6.722	6.715	6.752	VV	158	2744	0.21%	0.020%
80	6.758	6.752	6.819	VV	162	5229	0.41%	0.038%
81	6.831	6.819	6.858	VV	145	1827	0.14%	0.013%
82	6.868	6.858	6.900	VV	145	2301	0.18%	0.017%
83	6.909	6.900	6.929	VV	143	1595	0.12%	0.012%
84	6.934	6.929	6.962	VV	92	1836	0.14%	0.013%
85	6.967	6.962	7.129	VV	205	7771	0.60%	0.056%
86	7.170	7.129	7.189	PV	153	2825	0.22%	0.020%
87	7.210	7.189	7.227	VV	123	2020	0.16%	0.015%
88	7.273	7.227	7.282	VV	214	4589	0.36%	0.033%
89	7.287	7.282	7.300	VV	193	1691	0.13%	0.012%

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90	7.322	7.300	7.334	VV	212	3224	0.25%	0.023%
91	7.342	7.334	7.360	VV	197	2794		
92	7.376	7.360	7.385	VV	182	2461		
93	7.404	7.385	7.422	VV	226	4063		
94	7.431	7.422	7.458	VV	210	3602		
95	7.477	7.458	7.510	VV	263	5188		
96	7.536	7.510	7.581	VV	500	10588	0.82%	0.077%
97	7.604	7.581	7.617	VV	205	3044	0.24%	0.022%
98	7.619	7.617	7.649	VV	215	2705	0.21%	0.020%
99	7.664	7.649	7.679	VV	161	2186	0.17%	0.016%
100	7.701	7.679	7.759	VV	202	6980	0.54%	0.051%
101	7.782	7.759	7.817	VV	231	4845	0.38%	0.035%
102	7.832	7.817	7.852	VV	136	1800	0.14%	0.013%
103	7.880	7.852	7.940	VV	172	4865	0.38%	0.035%
104	7.949	7.940	7.977	VV	97	1321	0.10%	0.010%
105	7.986	7.977	8.020	PV	81	1362	0.11%	0.010%
106	8.031	8.020	8.042	VV	144	1142	0.09%	0.008%
107	8.052	8.042	8.064	VV	127	961	0.07%	0.007%
108	8.086	8.064	8.100	VV	111	1697	0.13%	0.012%
109	8.146	8.100	8.185	VV	182	7015	0.54%	0.051%
110	8.189	8.185	8.238	VV	148	2996	0.23%	0.022%
111	8.304	8.238	8.316	VV	242	6191	0.48%	0.045%
112	8.340	8.316	8.369	VV	227	4831	0.38%	0.035%
113	8.398	8.369	8.449	VV	280	8816	0.68%	0.064%
114	8.512	8.449	8.530	VV	851	15306	1.19%	0.111%
115	8.540	8.530	8.560	VV	486	6923	0.54%	0.050%
116	8.584	8.560	8.644	VV	504	13960	1.08%	0.101%
117	8.696	8.644	8.776	VV	666	27324	2.12%	0.198%
118	8.790	8.776	8.815	VV	281	4485	0.35%	0.032%
119	8.836	8.815	8.894	VV	232	4960	0.39%	0.036%
120	8.936	8.894	8.949	VV	275	5431	0.42%	0.039%
121	8.995	8.949	9.027	VV	6119	78634	6.10%	0.570%
122	9.039	9.027	9.087	VV	668	16776	1.30%	0.122%
123	9.117	9.087	9.159	VV	510	15523	1.21%	0.112%
124	9.163	9.159	9.174	VV	369	3099	0.24%	0.022%
125	9.196	9.174	9.209	VV	459	7256	0.56%	0.053%
126	9.237	9.209	9.257	VV	1651	24120	1.87%	0.175%
127	9.272	9.257	9.290	VV	961	15144	1.18%	0.110%
128	9.307	9.290	9.349	VV	783	20409	1.58%	0.148%
129	9.358	9.349	9.381	VV	542	6927	0.54%	0.050%
130	9.405	9.381	9.427	VV	798	12839	1.00%	0.093%
131	9.447	9.427	9.539	VV	652	14262	1.11%	0.103%
132	9.563	9.539	9.580	PV	720	8232	0.64%	0.060%
133	9.597	9.580	9.627	VV	392	6881	0.53%	0.050%
134	9.652	9.627	9.669	VV	216	3653	0.28%	0.026%
135	9.698	9.669	9.725	VV	567	9443	0.73%	0.068%
136	9.785	9.725	9.840	VV	2495	50405	3.91%	0.365%
137	9.860	9.840	9.887	VV	949	15475	1.20%	0.112%
138	9.904	9.887	9.917	VV	801	10083	0.78%	0.073%
139	9.934	9.917	9.975	VV	1726	29241	2.27%	0.212%
140	9.994	9.975	10.025	VV	1029	17392	1.35%	0.126%
141	10.063	10.025	10.087	VV	650	14899	1.16%	0.108%

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142	10.107	10.087	10.165	VV	1513	33442	2.60%	0.242%
143	10.208	10.165	10.254	VV	1267	43017		
144	10.269	10.254	10.285	VV	581	9291		
145	10.299	10.285	10.324	VV	597	9201		
146	10.377	10.324	10.447	VV	394	14630		
147	10.466	10.447	10.480	VV	178	2167		
148	10.492	10.480	10.507	PV	148	1571	0.12%	0.011%
149	10.527	10.507	10.550	VV	440	6307	0.49%	0.046%
150	10.580	10.550	10.617	VV	619	12300	0.95%	0.089%
151	10.640	10.617	10.652	VV	966	13839	1.07%	0.100%
152	10.667	10.652	10.691	VV	1356	20848	1.62%	0.151%
153	10.709	10.691	10.748	VV	995	16608	1.29%	0.120%
154	10.783	10.748	10.824	VV	1261	26751	2.08%	0.194%
155	10.850	10.824	10.900	VV	2491	50046	3.88%	0.363%
156	10.921	10.900	10.936	VV	1210	16647	1.29%	0.121%
157	10.953	10.936	10.967	VV	1526	18546	1.44%	0.134%
158	10.990	10.967	11.005	VV	2482	40602	3.15%	0.294%
159	11.015	11.005	11.050	VV	1939	28568	2.22%	0.207%
160	11.086	11.050	11.103	VV	907	16881	1.31%	0.122%
161	11.117	11.103	11.142	VV	524	8390	0.65%	0.061%
162	11.188	11.142	11.242	VV	59479	746294	57.93%	5.406%
163	11.264	11.242	11.330	VV	10634	181831	14.11%	1.317%
164	11.340	11.330	11.389	VV	1034	24848	1.93%	0.180%
165	11.400	11.389	11.422	VV	420	5799	0.45%	0.042%
166	11.445	11.422	11.465	VV	702	12327	0.96%	0.089%
167	11.487	11.465	11.522	VV	2258	38739	3.01%	0.281%
168	11.550	11.522	11.570	VV	519	11498	0.89%	0.083%
169	11.588	11.570	11.605	VV	612	8855	0.69%	0.064%
170	11.625	11.605	11.665	VV	1400	24977	1.94%	0.181%
171	11.719	11.665	11.764	VV	3309	56240	4.37%	0.407%
172	11.785	11.764	11.809	VV	871	13060	1.01%	0.095%
173	11.841	11.809	11.863	VV	673	12906	1.00%	0.093%
174	11.885	11.863	11.906	PV	761	9951	0.77%	0.072%
175	11.918	11.906	11.930	VV	272	2967	0.23%	0.021%
176	11.945	11.930	11.960	VV	371	3308	0.26%	0.024%
177	11.991	11.960	12.006	PV	7511	86303	6.70%	0.625%
178	12.023	12.006	12.069	VV	8846	118576	9.20%	0.859%
179	12.105	12.069	12.124	VV	8886	135577	10.52%	0.982%
180	12.139	12.124	12.154	VV	5366	64975	5.04%	0.471%
181	12.171	12.154	12.210	VV	6827	92060	7.15%	0.667%
182	12.294	12.210	12.339	PV	983	31034	2.41%	0.225%
183	12.360	12.339	12.434	VV	4203	76184	5.91%	0.552%
184	12.461	12.434	12.511	VV	5665	84697	6.57%	0.614%
185	12.544	12.511	12.582	VV	2783	46615	3.62%	0.338%
186	12.607	12.582	12.635	VV	1364	21157	1.64%	0.153%
187	12.666	12.635	12.680	VV	454	9050	0.70%	0.066%
188	12.711	12.680	12.760	VV	1611	39093	3.03%	0.283%
189	12.782	12.760	12.819	VV	2102	34504	2.68%	0.250%
190	12.850	12.819	12.872	PV	3791	55752	4.33%	0.404%
191	12.891	12.872	12.910	VV	5206	67437	5.23%	0.488%
192	12.930	12.910	12.975	VV	3192	82344	6.39%	0.596%
193	13.009	12.975	13.060	VV	109602	1288219	100.00%	9.331%
194	13.074	13.060	13.093	VV	1090	14916	1.16%	0.108%

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195	13.106	13.093	13.123	VV	610	9042	0.70%	0.065%
196	13.164	13.123	13.177	VV	1922	36600		
197	13.195	13.177	13.210	VV	3896	50337		
198	13.222	13.210	13.279	VV	2341	48086		
199	13.308	13.279	13.343	VV	103130	1192654	92	
200	13.364	13.343	13.380	VV	9615	121903	9	
201	13.395	13.380	13.426	VV	7713	105156	8.16%	0.762%
202	13.480	13.426	13.495	VV	2934	51385	3.99%	0.372%
203	13.512	13.495	13.534	VV	3513	49571	3.85%	0.359%
204	13.545	13.534	13.557	VV	1176	13045	1.01%	0.094%
205	13.577	13.557	13.610	VV	4342	65691	5.10%	0.476%
206	13.637	13.610	13.679	VV	1327	35326	2.74%	0.256%
207	13.705	13.679	13.742	PV	2587	48819	3.79%	0.354%
208	13.767	13.742	13.828	VV	5646	93082	7.23%	0.674%
209	13.897	13.828	13.937	VV	10701	196183	15.23%	1.421%
210	13.960	13.937	13.980	VV	1437	21506	1.67%	0.156%
211	14.005	13.980	14.024	VV	4785	65328	5.07%	0.473%
212	14.044	14.024	14.066	VV	6670	92321	7.17%	0.669%
213	14.082	14.066	14.107	VV	2933	42326	3.29%	0.307%
214	14.174	14.107	14.196	VV	7225	164011	12.73%	1.188%
215	14.215	14.196	14.260	VV	6139	88809	6.89%	0.643%
216	14.292	14.260	14.312	VV	2204	39073	3.03%	0.283%
217	14.332	14.312	14.345	VV	1116	19461	1.51%	0.141%
218	14.360	14.345	14.390	VV	1655	27840	2.16%	0.202%
219	14.400	14.390	14.444	VV	656	12431	0.96%	0.090%
220	14.464	14.444	14.482	PV	1133	16059	1.25%	0.116%
221	14.498	14.482	14.522	VV	1534	20175	1.57%	0.146%
222	14.535	14.522	14.546	VV	204	1835	0.14%	0.013%
223	14.605	14.546	14.627	VV	39948	501112	38.90%	3.630%
224	14.638	14.627	14.660	VV	6139	77645	6.03%	0.562%
225	14.674	14.660	14.712	VV	2054	45966	3.57%	0.333%
226	14.736	14.712	14.784	VV	1488	35623	2.77%	0.258%
227	14.810	14.784	14.848	VV	5600	104397	8.10%	0.756%
228	14.874	14.848	14.901	VV	11320	177774	13.80%	1.288%
229	14.942	14.901	14.974	VV	6228	138019	10.71%	1.000%
230	14.995	14.974	15.004	VV	1777	23018	1.79%	0.167%
231	15.029	15.004	15.052	VV	7106	113278	8.79%	0.821%
232	15.061	15.052	15.104	VV	2534	39170	3.04%	0.284%
233	15.141	15.104	15.159	PV	2368	32390	2.51%	0.235%
234	15.187	15.159	15.207	VV	40551	533118	41.38%	3.862%
235	15.227	15.207	15.296	VV	42377	595805	46.25%	4.316%
236	15.349	15.296	15.397	VV	8984	168957	13.12%	1.224%
237	15.436	15.397	15.464	VV	2128	52735	4.09%	0.382%
238	15.495	15.464	15.514	VV	3720	58094	4.51%	0.421%
239	15.532	15.514	15.595	VV	2735	74402	5.78%	0.539%
240	15.627	15.595	15.661	VV	3367	72677	5.64%	0.526%
241	15.674	15.661	15.707	VV	1243	17868	1.39%	0.129%
242	15.772	15.707	15.792	PV	1198	31644	2.46%	0.229%
243	15.819	15.792	15.839	VV	1703	32203	2.50%	0.233%
244	15.860	15.839	15.873	VV	7775	100632	7.81%	0.729%
245	15.884	15.873	15.930	VV	5816	115184	8.94%	0.834%
246	15.947	15.930	15.957	VV	1603	19330	1.50%	0.140%

Instrument :

FID_F

ClientSampleId :

JPP-46A-032023

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/24/2023

Supervised By :Ankita Jodhani 03/24/2023

Chromatogram Data									
Peak No.	Retention Time (min)	Area	Height	Width	Volume	Conc. (%)	Conc. (ppm)	Conc. (mg/L)	Conc. (µg/L)
247	15.967	15.957	15.979	VV	1205	14362	1.11%	0.104%	
248	16.015	15.979	16.059	VV	4452	128154			
249	16.118	16.059	16.158	VV	2685	84948			
250	16.180	16.158	16.204	PV	2025	26778			
251	16.235	16.204	16.275	VV	2325	64684			
252	16.294	16.275	16.323	VV	2177	35149			
253	16.360	16.323	16.377	VV	524	8802	0.68%	0.064%	
254	16.390	16.377	16.402	VV	350	3033	0.24%	0.022%	
255	16.457	16.402	16.474	PV	1086	21161	1.64%	0.153%	
256	16.490	16.474	16.512	VV	1380	19212	1.49%	0.139%	
257	16.537	16.512	16.580	PV	2472	47787	3.71%	0.346%	
258	16.657	16.580	16.674	VV	2759	65168	5.06%	0.472%	
259	16.689	16.674	16.705	VV	1957	27396	2.13%	0.198%	
260	16.747	16.705	16.765	VV	47469	665119	51.63%	4.818%	
261	16.774	16.765	16.841	VV	19323	244846	19.01%	1.774%	
262	16.878	16.841	16.902	VV	8617	117803	9.14%	0.853%	
263	16.912	16.902	16.955	VV	1703	33319	2.59%	0.241%	
264	17.001	16.955	17.012	VV	1758	31763	2.47%	0.230%	
265	17.068	17.012	17.100	VV	32618	468735	36.39%	3.395%	
266	17.128	17.100	17.174	VV	39852	567690	44.07%	4.112%	
267	17.229	17.174	17.258	VV	11935	203348	15.79%	1.473%	
268	17.281	17.258	17.300	VV	2963	49191	3.82%	0.356%	
269	17.372	17.300	17.412	VV	2772	112718	8.75%	0.816%	
270	17.430	17.412	17.448	VV	1442	22687	1.76%	0.164%	
271	17.494	17.448	17.557	VV	3428	124646	9.68%	0.903%	
272	17.651	17.557	17.680	VV	2608	85503	6.64%	0.619%	
273	17.715	17.680	17.728	PV	1485	20569	1.60%	0.149%	
Sum of corrected areas:						13805107			

Instrument :
FID_F
ClientSampleId :
JPP-46A-032023

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/24/2023
Supervised By :Ankita Jodhani 03/24/2023

FF031623.M Fri Mar 24 01:30:06 2023