

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-DP

rteres

Area Percent Report

Manual Integrations
APPROVED

Ankita
10/12/2020 10:03:40 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
Data File : FE032945.D
Signal(s) : FID1B.CH
Acq On : 09 Oct 2020 20:49
Sample : L4291-11 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.411	4.383	4.443	BH	1351	15003	0.09%	0.005%
2	4.444	4.443	4.451	PH	37	-48	-0.00%	-0.000%
3	4.459	4.451	4.474	PH	230	761	0.00%	0.000%
4	4.491	4.474	4.532	PH	200	898	0.01%	0.000%
5	4.537	4.532	4.544	PH	-1	-407	-0.00%	-0.000%
6	4.563	4.544	4.598	PH	2449	25325	0.14%	0.008%
7	4.610	4.598	4.619	HH	145	1166	0.01%	0.000%
8	4.636	4.619	4.652	HH	1279	14477	0.08%	0.004%
9	4.659	4.652	4.679	HH	837	8484	0.05%	0.003%
10	4.696	4.679	4.730	HH	298	-292	-0.00%	-0.000%
11	4.738	4.730	4.749	PH	-169	-3072	-0.02%	-0.001%
12	4.789	4.749	4.805	PH	23	-6720	-0.04%	-0.002%
13	4.818	4.805	4.825	PH	9	-1370	-0.01%	-0.000%
14	4.829	4.825	4.855	PH	-93	-3348	-0.02%	-0.001%
15	4.882	4.855	4.900	PH	157	-2088	-0.01%	-0.001%
16	4.905	4.900	4.923	PH	-227	-4274	-0.02%	-0.001%
17	4.926	4.923	4.930	PH	-333	-1622	-0.01%	-0.000%
18	4.945	4.930	4.955	PH	-285	-5333	-0.03%	-0.002%
19	4.963	4.955	4.972	PH	-341	-4154	-0.02%	-0.001%
20	4.977	4.972	4.983	PH	-429	-2943	-0.02%	-0.001%
21	5.013	4.983	5.028	PH	-57	-8034	-0.05%	-0.002%
22	5.056	5.028	5.076	PH	-119	-7383	-0.04%	-0.002%
23	5.094	5.076	5.105	PH	19	-1089	-0.01%	-0.000%
24	5.108	5.105	5.120	PH	37	-634	-0.00%	-0.000%
25	5.136	5.120	5.142	PH	76	-440	-0.00%	-0.000%
26	5.155	5.142	5.182	PH	112	-1697	-0.01%	-0.001%
27	5.218	5.182	5.234	PH	-7	-4843	-0.03%	-0.001%
28	5.241	5.234	5.253	PH	-52	-1305	-0.01%	-0.000%
29	5.273	5.253	5.301	PH	779	9486	0.05%	0.003%
30	5.306	5.301	5.315	HH	143	612	0.00%	0.000%
31	5.335	5.315	5.353	HH	485	5082	0.03%	0.002%
32	5.363	5.353	5.376	PH	-22	-1395	-0.01%	-0.000%
33	5.403	5.376	5.426	PH	538	3214	0.02%	0.001%
34	5.444	5.426	5.496	PH	1420	26959	0.15%	0.008%
35	5.534	5.496	5.548	HH	1356	20155	0.11%	0.006%
36	5.552	5.548	5.568	HH	763	8135	0.05%	0.003%

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37	5.572	5.568	5.595	HH	688	6112	0.03%	0.002%
38	5.600	5.595	5.611	HH	202	1737	0.01%	0.001%
39	5.630	5.611	5.664	HH	588	9173	0.05%	0.003%
40	5.683	5.664	5.696	PH	133	1096	0.01%	0.000%
41	5.728	5.696	5.766	HH	900	24046	0.14%	0.007%
42	5.782	5.766	5.805	HH	715	10890	0.06%	0.003%
43	5.813	5.805	5.826	HH	432	4013	0.02%	0.001%
44	5.832	5.826	5.868	HH	277	5441	0.03%	0.002%
45	5.874	5.868	5.880	HH	199	910	0.01%	0.000%
46	5.903	5.880	5.910	HH	412	4713	0.03%	0.001%
47	5.911	5.910	5.921	HH	342	1880	0.01%	0.001%
48	5.958	5.921	5.965	HH	532	9888	0.06%	0.003%
49	6.005	5.965	6.068	HH	12224	221372	1.26%	0.068%
50	6.080	6.068	6.111	HH	1596	34590	0.20%	0.011%
51	6.130	6.111	6.156	HH	2497	42223	0.24%	0.013%
52	6.170	6.156	6.193	HH	1082	19540	0.11%	0.006%
53	6.209	6.193	6.226	HH	1061	18815	0.11%	0.006%
54	6.230	6.226	6.245	HH	1002	10693	0.06%	0.003%
55	6.277	6.245	6.288	HH	1271	25686	0.15%	0.008%
56	6.292	6.288	6.300	HH	1135	7964	0.05%	0.002%
57	6.317	6.300	6.334	HH	1312	24193	0.14%	0.007%
58	6.341	6.334	6.345	HH	1204	7853	0.04%	0.002%
59	6.351	6.345	6.363	HH	1293	12051	0.07%	0.004%
60	6.398	6.363	6.404	HH	1641	34051	0.19%	0.010%
61	6.424	6.404	6.458	HH	2999	65354	0.37%	0.020%
62	6.465	6.458	6.491	HH	1484	25142	0.14%	0.008%
63	6.503	6.491	6.508	HH	1373	12217	0.07%	0.004%
64	6.512	6.508	6.531	HH	1306	16216	0.09%	0.005%
65	6.539	6.531	6.546	HH	1180	10023	0.06%	0.003%
66	6.569	6.546	6.598	HH	2140	47081	0.27%	0.014%
67	6.610	6.598	6.620	HH	1341	16085	0.09%	0.005%
68	6.621	6.620	6.667	HH	1255	29803	0.17%	0.009%
69	6.673	6.667	6.676	HH	1035	5088	0.03%	0.002%
70	6.712	6.676	6.733	HH	1734	43713	0.25%	0.013%
71	6.751	6.733	6.764	HH	1426	25012	0.14%	0.008%
72	6.770	6.764	6.776	HH	1363	9523	0.05%	0.003%
73	6.781	6.776	6.786	HH	1350	7676	0.04%	0.002%
74	6.793	6.786	6.797	HH	1279	7741	0.04%	0.002%
75	6.809	6.797	6.816	HH	1442	15365	0.09%	0.005%
76	6.830	6.816	6.849	HH	1793	31617	0.18%	0.010%
77	6.858	6.849	6.901	HH	1561	44587	0.25%	0.014%
78	6.946	6.901	6.960	HH	2204	65759	0.37%	0.020%
79	6.964	6.960	6.969	HH	2161	12093	0.07%	0.004%
80	6.988	6.969	7.009	HH	2382	50963	0.29%	0.016%
81	7.025	7.009	7.030	HH	2181	25761	0.15%	0.008%
82	7.062	7.030	7.106	HH	5871	168305	0.96%	0.052%
83	7.123	7.106	7.167	HH	3893	102630	0.59%	0.032%
84	7.192	7.167	7.235	HH	7715	170841	0.97%	0.053%
85	7.246	7.235	7.274	HH	3245	69295	0.40%	0.021%
86	7.291	7.274	7.320	HH	2793	74286	0.42%	0.023%
87	7.346	7.320	7.390	HH	4924	133142	0.76%	0.041%
88	7.405	7.390	7.425	HH	2544	51182	0.29%	0.016%
89	7.432	7.425	7.455	HH	2442	41258	0.24%	0.013%

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90	7.476	7.455	7.486	HH	2380	41164	0.23%	0.013%
91	7.520	7.486	7.549	HH	2592	89983	0.51%	0.028%
92	7.576	7.549	7.594	HH	2510	64376	0.37%	0.020%
93	7.632	7.594	7.657	HH	2948	94366	0.54%	0.029%
94	7.661	7.657	7.666	HH	2424	13893	0.08%	0.004%
95	7.684	7.666	7.697	HH	2657	46038	0.26%	0.014%
96	7.708	7.697	7.723	HH	2677	38889	0.22%	0.012%
97	7.729	7.723	7.741	HH	2647	29416	0.17%	0.009%
98	7.795	7.741	7.817	HH	4691	170855	0.97%	0.053%
99	7.824	7.817	7.846	HH	3779	60147	0.34%	0.019%
100	7.866	7.846	7.885	HH	3320	73736	0.42%	0.023%
101	7.889	7.885	7.893	HH	3134	15524	0.09%	0.005%
102	7.913	7.893	7.923	HH	3771	61877	0.35%	0.019%
103	7.943	7.923	8.015	HH	4939	222794	1.27%	0.069%
104	8.036	8.015	8.087	HH	6435	218829	1.25%	0.067%
105	8.121	8.087	8.133	HH	5216	127825	0.73%	0.039%
106	8.153	8.133	8.168	HH	12017	174695	1.00%	0.054%
107	8.184	8.168	8.201	HH	13169	205047	1.17%	0.063%
108	8.215	8.201	8.250	HH	10439	212287	1.21%	0.065%
109	8.283	8.250	8.318	HH	60413	897111	5.12%	0.276%
110	8.339	8.318	8.412	HH	22411	642699	3.67%	0.198%
111	8.427	8.412	8.459	HH	7561	185527	1.06%	0.057%
112	8.465	8.459	8.500	HH	6012	134977	0.77%	0.042%
113	8.506	8.500	8.529	HH	5178	87483	0.50%	0.027%
114	8.546	8.529	8.557	HH	4968	80080	0.46%	0.025%
115	8.579	8.557	8.585	HH	5397	86301	0.49%	0.027%
116	8.632	8.585	8.663	HH	41961	701644	4.00%	0.216%
117	8.678	8.663	8.725	HH	9527	305243	1.74%	0.094%
118	8.750	8.725	8.783	HH	9532	264423	1.51%	0.081%
119	8.831	8.783	8.847	HH	6782	252058	1.44%	0.078%
120	8.871	8.847	8.890	HH	12874	238036	1.36%	0.073%
121	8.910	8.890	8.933	HH	14330	296392	1.69%	0.091%
122	8.945	8.933	8.981	HH	10485	272550	1.55%	0.084%
123	8.992	8.981	9.011	HH	8503	150846	0.86%	0.046%
124	9.039	9.011	9.065	HH	17345	358061	2.04%	0.110%
125	9.083	9.065	9.151	HH	11600	425086	2.42%	0.131%
126	9.156	9.151	9.161	HH	6703	41682	0.24%	0.013%
127	9.198	9.161	9.217	HH	12599	291942	1.66%	0.090%
128	9.233	9.217	9.264	HH	10383	241076	1.37%	0.074%
129	9.286	9.264	9.302	HH	8621	180941	1.03%	0.056%
130	9.335	9.302	9.358	HH	11858	316228	1.80%	0.097%
131	9.386	9.358	9.397	HH	10512	213607	1.22%	0.066%
132	9.421	9.397	9.472	HH	27143	708985	4.04%	0.218%
133	9.496	9.472	9.523	HH	15346	375894	2.14%	0.116%
134	9.539	9.523	9.550	HH	13559	194899	1.11%	0.060%
135	9.568	9.550	9.588	HH	19160	345247	1.97%	0.106%
136	9.593	9.588	9.609	HH	12547	150243	0.86%	0.046%
137	9.629	9.609	9.667	HH	14507	407672	2.32%	0.125%
138	9.682	9.667	9.716	HH	10441	288502	1.65%	0.089%
139	9.741	9.716	9.778	HH	19622	513637	2.93%	0.158%
140	9.816	9.778	9.829	HH	19128	431830	2.46%	0.133%
141	9.844	9.829	9.893	HH	20190	588427	3.36%	0.181%

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142	9.903	9.893	9.918	HH	13004	194280	1.11%	0.060%
143	9.929	9.918	9.951	HH	12350	229548	1.31%	0.071%
144	9.973	9.951	9.988	HH	12513	253709	1.45%	0.078%
145	9.995	9.988	10.064	HH	11701	474027	2.70%	0.146%
146	10.093	10.064	10.105	HH	9599	227012	1.29%	0.070%
147	10.131	10.105	10.140	HH	10154	202153	1.15%	0.062%
148	10.161	10.140	10.183	HH	13452	304022	1.73%	0.094%
149	10.209	10.183	10.228	HH	14287	337199	1.92%	0.104%
150	10.237	10.228	10.245	HH	11412	116072	0.66%	0.036%
151	10.268	10.245	10.283	HH	16128	323838	1.85%	0.100%
152	10.302	10.283	10.325	HH	20221	436275	2.49%	0.134%
153	10.346	10.325	10.379	HH	19139	476447	2.72%	0.147%
154	10.417	10.379	10.458	HH	21541	760563	4.34%	0.234%
155	10.484	10.458	10.529	HH	26928	831367	4.74%	0.256%
156	10.554	10.529	10.571	HH	26653	514536	2.93%	0.158%
157	10.588	10.571	10.602	HH	28008	426543	2.43%	0.131%
158	10.625	10.602	10.676	HH	38542	1131019	6.45%	0.348%
159	10.692	10.676	10.706	HH	16885	301120	1.72%	0.093%
160	10.724	10.706	10.742	HH	22234	409272	2.33%	0.126%
161	10.759	10.742	10.780	HH	17583	375146	2.14%	0.115%
162	10.795	10.780	10.800	HH	19920	226628	1.29%	0.070%
163	10.829	10.800	10.880	HH	457874	6197545	35.34%	1.908%
164	10.903	10.880	10.935	HH	118794	1922680	10.96%	0.592%
165	10.947	10.935	10.980	HH	27627	620079	3.54%	0.191%
166	10.991	10.980	11.026	HH	18984	510906	2.91%	0.157%
167	11.031	11.026	11.049	HH	16785	227490	1.30%	0.070%
168	11.088	11.049	11.104	HH	20398	596302	3.40%	0.184%
169	11.129	11.104	11.175	HH	40609	1090969	6.22%	0.336%
170	11.189	11.175	11.206	HH	20625	365356	2.08%	0.112%
171	11.225	11.206	11.237	HH	22190	379425	2.16%	0.117%
172	11.256	11.237	11.278	HH	31820	604329	3.45%	0.186%
173	11.292	11.278	11.300	HH	20127	249576	1.42%	0.077%
174	11.320	11.300	11.327	HH	22954	352706	2.01%	0.109%
175	11.351	11.327	11.393	HH	43528	1100391	6.28%	0.339%
176	11.420	11.393	11.438	HH	28678	634370	3.62%	0.195%
177	11.478	11.438	11.504	HH	25521	900777	5.14%	0.277%
178	11.529	11.504	11.544	HH	26496	560303	3.20%	0.172%
179	11.553	11.544	11.571	HH	23560	353351	2.02%	0.109%
180	11.589	11.571	11.599	HH	22311	372594	2.12%	0.115%
181	11.629	11.599	11.644	HH	81899	1287828	7.34%	0.396%
182	11.660	11.644	11.704	HH	98625	1797157	10.25%	0.553%
183	11.742	11.704	11.762	HH	85970	1832885	10.45%	0.564%
184	11.778	11.762	11.791	HH	64820	900778	5.14%	0.277%
185	11.808	11.791	11.850	HH	84167	1593199	9.09%	0.490%
186	11.869	11.850	11.886	HH	25632	518995	2.96%	0.160%
187	11.927	11.886	11.947	HH	35322	1064292	6.07%	0.328%
188	11.962	11.947	11.982	HH	27483	532011	3.03%	0.164%
189	12.010	11.982	12.072	HH	47439	1775497	10.13%	0.546%
190	12.097	12.072	12.148	HH	68243	1741875	9.93%	0.536%
191	12.198	12.148	12.229	HH	156961	3080614	17.57%	0.948%
192	12.242	12.229	12.265	HH	36188	700294	3.99%	0.216%
193	12.285	12.265	12.302	HH	30054	640196	3.65%	0.197%
194	12.348	12.302	12.363	HH	39637	1188410	6.78%	0.366%

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195	12.375	12.363	12.398	HH	35275	683131	3.90%	0.210%
196	12.418	12.398	12.432	HH	44184	762345	4.35%	0.235%
197	12.439	12.432	12.460	HH	38671	555589	3.17%	0.171%
198	12.499	12.460	12.514	HH	67471	1458403	8.32%	0.449%
199	12.531	12.514	12.549	HH	70743	1163620	6.64%	0.358%
200	12.570	12.549	12.587	HH	62150	1204829	6.87%	0.371%
201	12.597	12.587	12.623	HH	49644	911191	5.20%	0.280%
202	12.661	12.623	12.702	HH	777296	10616351	60.54%	3.268%
203	12.726	12.702	12.737	HH	36935	733998	4.19%	0.226%
204	12.745	12.737	12.768	HH	35920	630513	3.60%	0.194%
205	12.799	12.768	12.817	HH	49483	1237667	7.06%	0.381%
206	12.836	12.817	12.855	HH	67651	1201801	6.85%	0.370%
207	12.879	12.855	12.922	HH	48947	1737987	9.91%	0.535%
208	12.959	12.922	12.986	HH	671983	9217868	52.57%	2.837%
209	13.005	12.986	13.020	HH	98428	1480148	8.44%	0.456%
210	13.036	13.020	13.088	HH	109478	2465799	14.06%	0.759%
211	13.122	13.088	13.140	HH	61844	1451790	8.28%	0.447%
212	13.165	13.140	13.197	HH	60275	1767904	10.08%	0.544%
213	13.219	13.197	13.242	HH	76404	1552502	8.85%	0.478%
214	13.256	13.242	13.265	HH	52096	686258	3.91%	0.211%
215	13.276	13.265	13.297	HH	53419	965529	5.51%	0.297%
216	13.302	13.297	13.324	HH	46955	698197	3.98%	0.215%
217	13.348	13.324	13.380	HH	59654	1659912	9.47%	0.511%
218	13.414	13.380	13.466	HH	111746	3291531	18.77%	1.013%
219	13.542	13.466	13.585	HH	131860	4743537	27.05%	1.460%
220	13.601	13.585	13.621	HH	55808	1099930	6.27%	0.339%
221	13.648	13.621	13.669	HH	89609	1871429	10.67%	0.576%
222	13.689	13.669	13.710	HH	95122	1770452	10.10%	0.545%
223	13.720	13.710	13.741	HH	64237	1091688	6.23%	0.336%
224	13.771	13.741	13.786	HH	75288	1733045	9.88%	0.533%
225	13.796	13.786	13.802	HH	70716	647579	3.69%	0.199%
226	13.819	13.802	13.840	HH	96433	1775001	10.12%	0.546%
227	13.860	13.840	13.899	HH	93485	2334177	13.31%	0.718%
228	13.916	13.899	13.920	HH	51814	650303	3.71%	0.200%
229	13.943	13.920	13.959	HH	57132	1267685	7.23%	0.390%
230	13.978	13.959	13.990	HH	57156	1042640	5.95%	0.321%
231	14.003	13.990	14.030	HH	55389	1273395	7.26%	0.392%
232	14.043	14.030	14.052	HH	51808	702751	4.01%	0.216%
233	14.068	14.052	14.086	HH	52403	1031902	5.88%	0.318%
234	14.094	14.086	14.097	HH	50273	332379	1.90%	0.102%
235	14.127	14.097	14.146	HH	59094	1576839	8.99%	0.485%
236	14.168	14.146	14.196	HH	56639	1623966	9.26%	0.500%
237	14.252	14.196	14.265	HH	66215	2499959	14.26%	0.769%
238	14.292	14.265	14.314	HH	95714	2246265	12.81%	0.691%
239	14.340	14.314	14.366	HH	72255	2174594	12.40%	0.669%
240	14.399	14.366	14.428	HH	184355	3809770	21.73%	1.173%
241	14.460	14.428	14.488	HH	113386	2929475	16.71%	0.902%
242	14.521	14.488	14.546	HH	127599	3459745	19.73%	1.065%
243	14.568	14.546	14.582	HH	89621	1753572	10.00%	0.540%
244	14.601	14.582	14.631	HH	106825	2551255	14.55%	0.785%
245	14.669	14.631	14.696	HH	268286	5368649	30.62%	1.652%
246	14.710	14.696	14.775	HH	83672	3323105	18.95%	1.023%

Instrument :
FID_E
ClientSampleId :
PAV-B4-100620-DP

Manual Integrations
APPROVED

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Manual Integrations
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247	14.799	14.775	14.810	HH	86632	1645822	9.39%	0.507%
248	14.843	14.810	14.863	HH	409252	7035498	40.12%	2.166%
249	14.885	14.863	14.960	HH	421905	8826508	50.33%	2.717%
250	15.000	14.960	15.055	HH	121913	5142036	29.32%	1.583%
251	15.095	15.055	15.123	HH	93383	3354063	19.13%	1.032%
252	15.151	15.123	15.168	HH	108164	2485448	14.17%	0.765%
253	15.185	15.168	15.230	HH	104577	3284581	18.73%	1.011%
254	15.258	15.230	15.318	HH	204616	6555756	37.39%	2.018%
255	15.332	15.318	15.364	HH	87232	2286196	13.04%	0.704%
256	15.391	15.364	15.440	HH	101039	4031305	22.99%	1.241%
257	15.467	15.440	15.485	HH	107387	2569734	14.65%	0.791%
258	15.513	15.485	15.534	HH	159342	3563717	20.32%	1.097%
259	15.551	15.534	15.587	HH	118272	3208100	18.29%	0.987%
260	15.617	15.587	15.634	HH	101408	2754176	15.71%	0.848%
261	15.661	15.634	15.723	HH	124416	5814596	33.16%	1.790%
262	15.745	15.723	15.770	HH	109151	2864431	16.33%	0.882%
263	15.784	15.770	15.813	HH	98723	2468302	14.08%	0.760%
264	15.832	15.813	15.870	HH	105583	3311616	18.88%	1.019%
265	15.900	15.870	15.968	HH	118143	6301035	35.93%	1.939%
266	15.977	15.968	16.006	HH	102828	2287072	13.04%	0.704%
267	16.023	16.006	16.035	HH	98916	1659953	9.47%	0.511%
268	16.107	16.035	16.135	HH	111010	6191907	35.31%	1.906%
269	16.157	16.135	16.173	HH	113823	2489488	14.20%	0.766%
270	16.197	16.173	16.241	HH	129749	4820304	27.49%	1.484%
271	16.280	16.241	16.299	HH	132403	4198486	23.94%	1.292%
272	16.318	16.299	16.352	HH	133838	3910306	22.30%	1.204%
273	16.416	16.352	16.488	HH	453512	17535755	100.00%	5.397%
274	16.542	16.488	16.615	HH	198852	11126671	63.45%	3.425%
275	16.619	16.615	16.632	HH	133305	1407380	8.03%	0.433%
276	16.661	16.632	16.673	HH	146645	3377085	19.26%	1.039%
277	16.693	16.673	16.701	HH	155783	2577793	14.70%	0.793%
278	16.739	16.701	16.770	HH	336967	8941960	50.99%	2.752%
279	16.802	16.770	16.829	HH	431788	9290999	52.98%	2.860%
280	16.843	16.829	16.866	HH	183609	3880103	22.13%	1.194%

Sum of corrected areas: 324887115

FE091420.M Mon Oct 12 09:27:14 2020