

Instrument :
FID_E
ClientSampleId :
B4

rteres

Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
Data File : FE030383.D
Signal(s) : FID1B.CH
Acq On : 10 Sep 2019 6:47
Sample : K4758-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.367	2.329	2.391	BV	72	1440	0.03%	0.004%
2	2.403	2.391	2.525	PV	142	3537	0.06%	0.009%
3	2.531	2.525	2.545	VV	167	1032	0.02%	0.003%
4	2.567	2.545	2.578	PV	912	7121	0.13%	0.018%
5	2.598	2.578	2.736	VV	939	39465	0.70%	0.098%
6	2.745	2.736	2.759	PV	157	1267	0.02%	0.003%
7	2.771	2.759	2.923	VV	198	7095	0.13%	0.018%
8	2.935	2.923	2.979	PV	165	1828	0.03%	0.005%
9	3.022	2.979	3.052	PV	183	3413	0.06%	0.008%
10	3.061	3.052	3.139	PV	137	3619	0.06%	0.009%
11	3.146	3.139	3.212	PV	144	4431	0.08%	0.011%
12	3.222	3.212	3.306	VV	200	6210	0.11%	0.015%
13	3.315	3.306	3.326	PV	138	1235	0.02%	0.003%
14	3.382	3.326	3.405	VV	253	6889	0.12%	0.017%
15	3.415	3.405	3.449	VV	203	3357	0.06%	0.008%
16	3.457	3.449	3.496	VV	210	3925	0.07%	0.010%
17	3.546	3.496	3.569	PV	222	5153	0.09%	0.013%
18	3.581	3.569	3.602	VV	141	1887	0.03%	0.005%
19	3.616	3.602	3.635	PV	148	1820	0.03%	0.005%
20	3.643	3.635	3.656	VV	191	1771	0.03%	0.004%
21	3.671	3.656	3.705	VV	219	3204	0.06%	0.008%
22	3.748	3.705	3.769	PV	289	6862	0.12%	0.017%
23	3.772	3.769	3.799	VV	300	2998	0.05%	0.007%
24	3.813	3.799	3.823	VV	198	2162	0.04%	0.005%
25	3.832	3.823	3.849	VV	165	2053	0.04%	0.005%
26	3.885	3.849	3.913	VV	231	5013	0.09%	0.012%
27	3.931	3.913	3.941	VV	217	2282	0.04%	0.006%
28	3.952	3.941	3.968	VV	228	2053	0.04%	0.005%
29	3.983	3.968	3.995	VV	161	1562	0.03%	0.004%
30	4.001	3.995	4.028	VV	241	1991	0.04%	0.005%
31	4.041	4.028	4.051	VV	213	1856	0.03%	0.005%
32	4.063	4.051	4.112	VV	193	4449	0.08%	0.011%
33	4.120	4.112	4.146	VV	187	1803	0.03%	0.004%
34	4.159	4.146	4.169	VV	207	1940	0.03%	0.005%
35	4.180	4.169	4.191	VV	188	2009	0.04%	0.005%
36	4.202	4.191	4.225	VV	186	3057	0.05%	0.008%

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					retention				
37	4.250	4.225	4.268	VV	299	5497	0.10%	0.014%	
38	4.287	4.268	4.295	VV	320	4031	0.07%	0.010%	
39	4.306	4.295	4.329	VV	351	5682	0.10%	0.014%	
40	4.335	4.329	4.382	VV	384	8576	0.15%	0.021%	
41	4.405	4.382	4.465	VV	639	15201	0.27%	0.038%	
42	4.512	4.465	4.539	VV	338	10973	0.19%	0.027%	
43	4.552	4.539	4.582	VV	292	5060	0.09%	0.013%	
44	4.665	4.582	4.709	VV	1245	70645	1.25%	0.175%	
45	4.735	4.709	4.755	VV	1249	33666	0.60%	0.083%	
46	4.778	4.755	4.943	VV	1395	137030	2.43%	0.339%	
47	4.951	4.943	4.972	VV	1070	16316	0.29%	0.040%	
48	4.981	4.972	5.148	VV	932	80544	1.43%	0.199%	
49	5.164	5.148	5.176	VV	685	9892	0.18%	0.024%	
50	5.205	5.176	5.293	VV	630	35607	0.63%	0.088%	
51	5.302	5.293	5.339	VV	450	10814	0.19%	0.027%	
52	5.347	5.339	5.431	VV	423	16880	0.30%	0.042%	
53	5.444	5.431	5.487	VV	325	8568	0.15%	0.021%	
54	5.502	5.487	5.521	VV	313	5387	0.10%	0.013%	
55	5.535	5.521	5.602	VV	355	11273	0.20%	0.028%	
56	5.608	5.602	5.637	VV	201	3983	0.07%	0.010%	
57	5.652	5.637	5.680	VV	266	4175	0.07%	0.010%	
58	5.751	5.680	5.765	VV	296	9858	0.17%	0.024%	
59	5.780	5.765	5.807	VV	281	5541	0.10%	0.014%	
60	5.840	5.807	5.851	VV	405	7078	0.13%	0.018%	
61	5.860	5.851	5.873	VV	382	4685	0.08%	0.012%	
62	5.882	5.873	5.889	VV	457	3414	0.06%	0.008%	
63	5.952	5.889	5.982	VV	669	29954	0.53%	0.074%	
64	5.988	5.982	6.002	VV	555	6414	0.11%	0.016%	
65	6.028	6.002	6.055	VV	2696	35195	0.62%	0.087%	
66	6.071	6.055	6.108	VV	542	14893	0.26%	0.037%	
67	6.117	6.108	6.151	VV	470	9766	0.17%	0.024%	
68	6.177	6.151	6.222	VV	413	13312	0.24%	0.033%	
69	6.233	6.222	6.252	VV	280	4314	0.08%	0.011%	
70	6.265	6.252	6.293	VV	350	6252	0.11%	0.015%	
71	6.303	6.293	6.310	VV	223	1983	0.04%	0.005%	
72	6.358	6.310	6.372	VV	330	9442	0.17%	0.023%	
73	6.394	6.372	6.407	VV	343	6339	0.11%	0.016%	
74	6.423	6.407	6.575	VV	429	29107	0.52%	0.072%	
75	6.656	6.575	6.689	VV	291	13004	0.23%	0.032%	
76	6.736	6.689	6.802	VV	299	11363	0.20%	0.028%	
77	6.854	6.802	6.887	VV	167	6686	0.12%	0.017%	
78	6.908	6.887	6.927	VV	159	2968	0.05%	0.007%	
79	6.973	6.927	7.029	VV	257	9811	0.17%	0.024%	
80	7.058	7.029	7.092	VV	169	5695	0.10%	0.014%	
81	7.107	7.092	7.282	VV	215	17962	0.32%	0.044%	
82	7.293	7.282	7.310	VV	139	1943	0.03%	0.005%	
83	7.331	7.310	7.358	VV	181	3830	0.07%	0.009%	
84	7.375	7.358	7.402	VV	234	3962	0.07%	0.010%	
85	7.419	7.402	7.437	VV	218	3042	0.05%	0.008%	
86	7.481	7.437	7.498	VV	214	6236	0.11%	0.015%	
87	7.527	7.498	7.543	VV	318	6507	0.12%	0.016%	
88	7.574	7.543	7.625	VV	549	19609	0.35%	0.049%	
89	7.642	7.625	7.720	VV	800	17133	0.30%	0.042%	

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90	7.772	7.720	7.885	VV	616	26465	0.47%	0.066%
91	7.905	7.885	7.949	PV	92	2196	0.04%	0.005%
92	7.974	7.949	8.035	PV	239	3919	0.07%	0.010%
93	8.135	8.035	8.222	VV	1939	56225	1.00%	0.139%
94	8.244	8.222	8.534	VV	41622	2394658	42.38%	5.929%
95	8.551	8.534	8.622	VV	3549	139975	2.48%	0.347%
96	8.636	8.622	8.762	VV	2075	126494	2.24%	0.313%
97	8.784	8.762	8.859	VV	1026	49302	0.87%	0.122%
98	8.893	8.859	8.929	VV	966	33507	0.59%	0.083%
99	8.968	8.929	9.081	VV	1218	62148	1.10%	0.154%
100	9.102	9.081	9.122	VV	633	11980	0.21%	0.030%
101	9.150	9.122	9.166	VV	553	12227	0.22%	0.030%
102	9.179	9.166	9.209	VV	536	11482	0.20%	0.028%
103	9.233	9.209	9.267	VV	545	14871	0.26%	0.037%
104	9.288	9.267	9.315	VV	542	9480	0.17%	0.023%
105	9.335	9.315	9.359	VV	387	8502	0.15%	0.021%
106	9.376	9.359	9.421	VV	453	11449	0.20%	0.028%
107	9.460	9.421	9.495	VV	350	10395	0.18%	0.026%
108	9.556	9.495	9.609	VV	892	21133	0.37%	0.052%
109	9.737	9.609	9.880	PV	1599	83040	1.47%	0.206%
110	9.913	9.880	10.032	VV	491	24763	0.44%	0.061%
111	10.105	10.032	10.152	VV	629	27816	0.49%	0.069%
112	10.202	10.152	10.221	VV	349	11498	0.20%	0.028%
113	10.249	10.221	10.372	VV	588	22848	0.40%	0.057%
114	10.409	10.372	10.434	VV	246	6051	0.11%	0.015%
115	10.467	10.434	10.499	VV	1328	25242	0.45%	0.062%
116	10.522	10.499	10.542	VV	1084	23567	0.42%	0.058%
117	10.563	10.542	10.655	VV	1192	51710	0.92%	0.128%
118	10.674	10.655	10.698	VV	536	13259	0.23%	0.033%
119	10.715	10.698	10.730	VV	497	9043	0.16%	0.022%
120	10.786	10.730	10.809	VV	718	26657	0.47%	0.066%
121	10.834	10.809	10.851	VV	691	15941	0.28%	0.039%
122	10.867	10.851	10.896	VV	672	14780	0.26%	0.037%
123	10.919	10.896	10.944	VV	530	11249	0.20%	0.028%
124	11.017	10.944	11.035	VV	657	26221	0.46%	0.065%
125	11.063	11.035	11.082	VV	666	16462	0.29%	0.041%
126	11.104	11.082	11.126	VV	798	17211	0.30%	0.043%
127	11.159	11.126	11.212	VV	2272	50371	0.89%	0.125%
128	11.260	11.212	11.297	VV	821	30743	0.54%	0.076%
129	11.315	11.297	11.369	VV	380	7584	0.13%	0.019%
130	11.395	11.369	11.425	VV	596	14149	0.25%	0.035%
131	11.452	11.425	11.495	VV	674	18239	0.32%	0.045%
132	11.554	11.495	11.572	VV	668	18250	0.32%	0.045%
133	11.609	11.572	11.782	VV	15199	572182	10.13%	1.417%
134	11.821	11.782	11.891	VV	2425	64520	1.14%	0.160%
135	11.925	11.891	11.992	VV	937	33960	0.60%	0.084%
136	12.062	11.992	12.082	VV	1694	54955	0.97%	0.136%
137	12.124	12.082	12.414	VV	87601	2271325	40.20%	5.623%
138	12.453	12.414	12.501	VV	5736	157189	2.78%	0.389%
139	12.531	12.501	12.692	VV	8855	283759	5.02%	0.703%
140	12.711	12.692	12.765	VV	2068	75948	1.34%	0.188%
141	12.781	12.765	12.800	VV	1827	34005	0.60%	0.084%

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142	12.816	12.800	12.833	VV	1632	30186	0.53%	0.075%
143	12.919	12.833	13.042	VV	3515	267923	4.74%	0.663%
144	13.068	13.042	13.109	VV	6791	118035	2.09%	0.292%
145	13.131	13.109	13.155	VV	2006	50267	0.89%	0.124%
146	13.196	13.155	13.215	VV	4763	128127	2.27%	0.317%
147	13.239	13.215	13.329	VV	4756	253194	4.48%	0.627%
148	13.350	13.329	13.595	VV	17146	943229	16.69%	2.335%
149	13.648	13.595	13.825	VV	11205	402367	7.12%	0.996%
150	13.840	13.825	13.855	VV	1122	20113	0.36%	0.050%
151	13.876	13.855	13.929	VV	1233	46484	0.82%	0.115%
152	13.946	13.929	13.961	VV	974	17764	0.31%	0.044%
153	14.013	13.961	14.042	VV	1726	50417	0.89%	0.125%
154	14.083	14.042	14.168	VV	4674	143088	2.53%	0.354%
155	14.213	14.168	14.263	VV	15681	207346	3.67%	0.513%
156	14.293	14.263	14.349	VV	1313	40001	0.71%	0.099%
157	14.409	14.349	14.512	VV	3673	210180	3.72%	0.520%
158	14.551	14.512	14.696	VV	472593	5650127	100.00%	13.988%
159	14.750	14.696	14.793	VV	27311	357471	6.33%	0.885%
160	14.827	14.793	14.900	VV	688	16954	0.30%	0.042%
161	14.950	14.900	14.990	PV	287	4996	0.09%	0.012%
162	15.086	14.990	15.107	VV	2123	30109	0.53%	0.075%
163	15.140	15.107	15.245	VV	132097	2102193	37.21%	5.204%
164	15.271	15.245	15.304	VV	36424	432545	7.66%	1.071%
165	15.343	15.304	15.439	VV	4297	89602	1.59%	0.222%
166	15.449	15.439	15.469	VV	252	3151	0.06%	0.008%
167	15.592	15.469	15.615	VV	3268	69141	1.22%	0.171%
168	15.671	15.615	15.739	VV	3568	113701	2.01%	0.281%
169	15.769	15.739	15.842	VV	52512	603612	10.68%	1.494%
170	15.863	15.842	15.899	VV	532	9315	0.16%	0.023%
171	15.918	15.899	15.982	VV	507	14813	0.26%	0.037%
172	16.023	15.982	16.037	VV	722	13777	0.24%	0.034%
173	16.079	16.037	16.105	VV	3751	72852	1.29%	0.180%
174	16.162	16.105	16.229	VV	13319	291435	5.16%	0.722%
175	16.253	16.229	16.314	VV	60326	708082	12.53%	1.753%
176	16.375	16.314	16.395	VV	983	32173	0.57%	0.080%
177	16.414	16.395	16.439	VV	732	10787	0.19%	0.027%
178	16.472	16.439	16.511	VV	3928	77606	1.37%	0.192%
179	16.551	16.511	16.579	VV	7944	164296	2.91%	0.407%
180	16.597	16.579	16.621	VV	5072	81531	1.44%	0.202%
181	16.638	16.621	16.664	VV	2758	44506	0.79%	0.110%
182	16.719	16.664	16.743	VV	74984	841166	14.89%	2.082%
183	16.763	16.743	16.794	VV	26464	296698	5.25%	0.735%
184	16.816	16.794	16.862	VV	2042	40630	0.72%	0.101%
185	16.928	16.862	16.970	VV	1291	45336	0.80%	0.112%
186	17.006	16.970	17.030	VV	3576	56893	1.01%	0.141%
187	17.055	17.030	17.075	VV	3286	39581	0.70%	0.098%
188	17.102	17.075	17.134	VV	6995	109691	1.94%	0.272%
189	17.169	17.134	17.228	VV	76734	898747	15.91%	2.225%
190	17.280	17.228	17.319	VV	944	37617	0.67%	0.093%
191	17.343	17.319	17.362	VV	795	17196	0.30%	0.043%
192	17.376	17.362	17.413	VV	1080	23433	0.41%	0.058%
193	17.448	17.413	17.472	VV	3666	56978	1.01%	0.141%
194	17.496	17.472	17.522	VV	2829	36733	0.65%	0.091%

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195	17.553	17.522	17.567	VV	2519	40987	0.73% 0.101%
196	17.604	17.567	17.642	VV	69987	858381	15.19% 2.125%
197	17.711	17.642	17.815	VV	3392	163999	2.90% 0.406%
198	17.871	17.815	17.901	VV	5147	120063	2.12% 0.297%
199	17.923	17.901	17.942	VV	3155	47963	0.85% 0.119%
200	17.970	17.942	18.001	VV	57869	931852	16.49% 2.307%
201	18.027	18.001	18.115	VV	61411	955629	16.91% 2.366%
202	18.148	18.115	18.221	VV	7359	208809	3.70% 0.517%
203	18.242	18.221	18.259	VV	2091	36468	0.65% 0.090%
204	18.289	18.259	18.315	VV	3156	62434	1.11% 0.155%
205	18.336	18.315	18.365	VV	2248	37962	0.67% 0.094%
206	18.435	18.365	18.467	VV	38377	583406	10.33% 1.444%
207	18.493	18.467	18.525	VV	5210	127869	2.26% 0.317%
208	18.591	18.525	18.665	VV	6859	289477	5.12% 0.717%
209	18.693	18.665	18.719	VV	2303	54652	0.97% 0.135%
210	18.736	18.719	18.751	VV	1922	31472	0.56% 0.078%
211	18.809	18.751	18.960	VV	52981	1854774	32.83% 4.592%
212	18.984	18.960	19.008	VV	3289	88703	1.57% 0.220%
213	19.045	19.008	19.165	VV	11600	381511	6.75% 0.945%
214	19.219	19.165	19.295	VV	9680	265664	4.70% 0.658%
215	19.335	19.295	19.398	VV	10041	371874	6.58% 0.921%
216	19.418	19.398	19.462	VV	5214	156758	2.77% 0.388%
217	19.502	19.462	19.543	VV	5351	192496	3.41% 0.477%
218	19.587	19.543	19.675	VV	15037	547700	9.69% 1.356%
219	19.698	19.675	19.761	VV	4581	187120	3.31% 0.463%
220	19.848	19.761	19.908	VV	13391	431712	7.64% 1.069%
221	19.961	19.908	20.042	VV	7922	360558	6.38% 0.893%
222	20.129	20.042	20.185	VV	36392	731305	12.94% 1.811%
223	20.219	20.185	20.255	VV	4724	165069	2.92% 0.409%
224	20.335	20.255	20.394	VV	10593	573886	10.16% 1.421%
225	20.420	20.394	20.453	VV	6218	186142	3.29% 0.461%
226	20.470	20.453	20.575	VV	4789	292689	5.18% 0.725%
227	20.627	20.575	20.652	VV	4647	187649	3.32% 0.465%
228	20.675	20.652	20.729	VV	6449	209268	3.70% 0.518%
229	20.746	20.729	20.768	VV	3646	81991	1.45% 0.203%
230	20.796	20.768	20.852	VV	3775	172681	3.06% 0.428%
231	20.904	20.852	20.949	VV	3225	183976	3.26% 0.455%
232	20.977	20.949	21.035	VV	3713	173947	3.08% 0.431%
233	21.075	21.035	21.172	VV	5990	326433	5.78% 0.808%
234	21.209	21.172	21.267	VV	3714	183863	3.25% 0.455%
235	21.306	21.267	21.392	VV	3165	209546	3.71% 0.519%
236	21.446	21.392	21.471	VV	2718	127134	2.25% 0.315%
237	21.522	21.471	21.641	VV	4708	315420	5.58% 0.781%
238	21.674	21.641	21.762	VV	2616	175151	3.10% 0.434%
239	21.783	21.762	21.819	VV	2406	77886	1.38% 0.193%
240	21.832	21.819	21.872	VV	2288	71246	1.26% 0.176%
241	21.903	21.872	21.939	VV	2308	89738	1.59% 0.222%
242	21.950	21.939	21.978	VV	2240	50044	0.89% 0.124%
243	22.029	21.978	22.069	VV	3927	155778	2.76% 0.386%
244	22.098	22.069	22.157	VV	2554	126413	2.24% 0.313%
245	22.220	22.157	22.236	VV	2785	118042	2.09% 0.292%
246	22.252	22.236	22.297	VV	2757	90094	1.59% 0.223%

rteres									
247	22.326	22.297	22.388	VV	2248	114294	2.02%	0.283%	
248	22.478	22.388	22.561	VV	2016	199161	3.52%	0.493%	
249	22.611	22.561	22.781	VV	3225	259356	4.59%	0.642%	
250	22.827	22.781	22.885	VV	1619	95977	1.70%	0.238%	
251	22.899	22.885	22.952	VV	1535	58442	1.03%	0.145%	
252	22.969	22.952	23.002	VV	1515	42362	0.75%	0.105%	
253	23.087	23.002	23.145	VV	1654	124098	2.20%	0.307%	
254	23.281	23.145	23.355	VV	2305	186421	3.30%	0.462%	
255	23.422	23.355	23.442	VV	1090	54473	0.96%	0.135%	
256	23.474	23.442	23.575	VV	1107	72525	1.28%	0.180%	
257	23.589	23.575	23.614	VV	747	16578	0.29%	0.041%	
258	23.671	23.614	23.732	VV	776	47831	0.85%	0.118%	
259	23.758	23.732	23.795	VV	700	22551	0.40%	0.056%	
260	23.811	23.795	23.834	VV	596	12743	0.23%	0.032%	
261	23.851	23.834	23.922	VV	642	22589	0.40%	0.056%	
262	23.932	23.922	23.986	VV	377	12300	0.22%	0.030%	
263	24.059	23.986	24.184	VV	1310	60864	1.08%	0.151%	
Sum of corrected areas:							40392276		

Instrument :
FID_E
ClientSampleId :
B4

Manual Integrations
APPROVED

Ankita
9/11/2019 4:12:11 PM

C44-FE090819.M Wed Sep 11 13:09:56 2019