

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121423\
 Data File : FE045846.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2023 14:50
 Sample : 05796-04 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE121423.M
 Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.041	2.004	2.059	BV	106	1688	0.02%	0.000%
2	2.068	2.059	2.153	PV	46	2318	0.02%	0.001%
3	2.174	2.153	2.227	VV	208	4666	0.04%	0.001%
4	2.247	2.227	2.417	PV	827	13769	0.13%	0.004%
5	2.430	2.417	2.504	PV	109	2924	0.03%	0.001%
6	2.525	2.504	2.541	PV	128	1656	0.02%	0.000%
7	2.578	2.541	2.605	VV	190	3477	0.03%	0.001%
8	2.617	2.605	2.631	VV	85	865	0.01%	0.000%
9	2.649	2.631	2.664	VV	149	1282	0.01%	0.000%
10	2.674	2.664	2.725	PV	96	2033	0.02%	0.001%
11	2.738	2.725	2.748	VV	110	804	0.01%	0.000%
12	2.755	2.748	2.789	VV	51	1218	0.01%	0.000%
13	2.907	2.789	2.962	VV	178	7624	0.07%	0.002%
14	3.041	2.962	3.128	PV	123	7280	0.07%	0.002%
15	3.145	3.128	3.168	VV	137	1694	0.02%	0.000%
16	3.352	3.168	3.398	VV	155	11158	0.10%	0.003%
17	3.445	3.398	3.498	VV	134	4959	0.05%	0.001%
18	3.674	3.498	3.698	VV	150	9777	0.09%	0.002%
19	3.726	3.698	3.764	VV	140	3994	0.04%	0.001%
20	3.771	3.764	3.791	VV	122	1175	0.01%	0.000%
21	3.856	3.791	3.876	VV	121	3391	0.03%	0.001%
22	3.932	3.876	3.987	PV	119	4228	0.04%	0.001%
23	4.126	3.987	4.154	VV	165	7130	0.07%	0.002%
24	4.211	4.154	4.234	VV	123	4603	0.04%	0.001%
25	4.294	4.234	4.348	VV	170	8089	0.08%	0.002%
26	4.371	4.348	4.388	VV	167	3002	0.03%	0.001%
27	4.482	4.388	4.511	VV	182	10155	0.10%	0.003%
28	4.543	4.511	4.587	VV	205	5868	0.06%	0.001%
29	4.726	4.587	4.747	VV	157	8011	0.08%	0.002%
30	4.789	4.747	4.809	PV	160	3679	0.03%	0.001%
31	4.831	4.809	4.854	VV	156	3080	0.03%	0.001%

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32	4.963	4.854	5.051	VV	160	13329	0.13%	0.003%
33	5.064	5.051	5.111	VV	125	2641	0.02%	0.001%
34	5.132	5.111	5.207	VV	138	4149	0.04%	0.001%
35	5.289	5.207	5.321	VV	182	6199	0.06%	0.002%
36	5.423	5.321	5.473	VV	88	6676	0.06%	0.002%
37	5.546	5.473	5.594	VV	141	5458	0.05%	0.001%
38	5.624	5.594	5.678	PV	164	4110	0.04%	0.001%
39	5.739	5.678	5.761	VV	99	3156	0.03%	0.001%
40	5.795	5.761	5.833	VV	259	4985	0.05%	0.001%
41	5.880	5.833	5.901	VV	134	2677	0.03%	0.001%
42	5.944	5.901	5.964	VV	156	3277	0.03%	0.001%
43	5.984	5.964	6.017	VV	166	2523	0.02%	0.001%
44	6.095	6.017	6.114	VV	162	3751	0.04%	0.001%
45	6.143	6.114	6.164	VV	154	2796	0.03%	0.001%
46	6.284	6.164	6.311	PV	176	11240	0.11%	0.003%
47	6.332	6.311	6.348	VV	212	3856	0.04%	0.001%
48	6.365	6.348	6.400	VV	210	4420	0.04%	0.001%
49	6.439	6.400	6.484	VV	239	7393	0.07%	0.002%
50	6.584	6.484	6.648	VV	266	15183	0.14%	0.004%
51	6.671	6.648	6.713	VV	211	5209	0.05%	0.001%
52	6.735	6.713	6.755	VV	122	2861	0.03%	0.001%
53	6.803	6.755	6.864	VV	408	11161	0.10%	0.003%
54	6.991	6.864	7.021	VV	172	13270	0.12%	0.003%
55	7.044	7.021	7.075	VV	219	4268	0.04%	0.001%
56	7.104	7.075	7.123	VV	277	4767	0.04%	0.001%
57	7.169	7.123	7.196	PV	310	9864	0.09%	0.003%
58	7.220	7.196	7.254	VV	398	8555	0.08%	0.002%
59	7.274	7.254	7.334	VV	269	8667	0.08%	0.002%
60	7.389	7.334	7.414	VV	344	12928	0.12%	0.003%
61	7.427	7.414	7.448	VV	400	5468	0.05%	0.001%
62	7.470	7.448	7.518	VV	366	9922	0.09%	0.003%
63	7.567	7.518	7.618	VV	454	18084	0.17%	0.005%
64	7.638	7.618	7.711	VV	371	13557	0.13%	0.003%
65	7.724	7.711	7.744	VV	238	3827	0.04%	0.001%
66	7.770	7.744	7.838	VV	404	12324	0.12%	0.003%
67	7.859	7.838	7.901	VV	191	5003	0.05%	0.001%
68	7.924	7.901	7.948	VV	333	4946	0.05%	0.001%
69	8.023	7.948	8.044	VV	333	9709	0.09%	0.002%
70	8.063	8.044	8.087	VV	303	5357	0.05%	0.001%
71	8.162	8.087	8.214	VV	337	16307	0.15%	0.004%
72	8.232	8.214	8.268	VV	316	6166	0.06%	0.002%
73	8.338	8.268	8.368	VV	438	16638	0.16%	0.004%
74	8.471	8.368	8.561	VV	653	43500	0.41%	0.011%
75	8.625	8.561	8.671	VV	694	22886	0.21%	0.006%
76	8.722	8.671	8.738	VV	347	12657	0.12%	0.003%
77	8.753	8.738	8.787	VV	280	5675	0.05%	0.001%
78	8.886	8.787	8.907	PV	383	18709	0.18%	0.005%
79	8.931	8.907	8.958	VV	496	11159	0.10%	0.003%

80	8.991	8.958	9.029	VV	544	15925	0.15%	0.004%
81	9.051	9.029	9.070	VV	359	7351	0.07%	0.002%
82	9.087	9.070	9.105	VV	355	5329	0.05%	0.001%
83	9.208	9.105	9.247	VV	421	25149	0.24%	0.006%
84	9.310	9.247	9.358	VV	776	27193	0.26%	0.007%
85	9.382	9.358	9.409	VV	510	9310	0.09%	0.002%
86	9.432	9.409	9.471	VV	297	6411	0.06%	0.002%
87	9.502	9.471	9.521	PV	332	5455	0.05%	0.001%
88	9.536	9.521	9.571	VV	327	6186	0.06%	0.002%
89	9.685	9.571	9.711	VV	436	21062	0.20%	0.005%
90	9.770	9.711	9.804	VV	445	18242	0.17%	0.005%
91	9.848	9.804	9.891	VV	321	10516	0.10%	0.003%
92	9.925	9.891	9.943	PV	210	4630	0.04%	0.001%
93	10.085	9.943	10.161	VV	836	47230	0.44%	0.012%
94	10.181	10.161	10.224	VV	324	7028	0.07%	0.002%
95	10.249	10.224	10.271	VV	246	4988	0.05%	0.001%
96	10.313	10.271	10.364	VV	267	9004	0.08%	0.002%
97	10.423	10.364	10.442	PV	241	6997	0.07%	0.002%
98	10.476	10.442	10.491	VV	537	9855	0.09%	0.003%
99	10.549	10.491	10.578	VV	535	21740	0.20%	0.006%
100	10.613	10.578	10.641	VV	706	15359	0.14%	0.004%
101	10.752	10.641	10.771	PV	790	32835	0.31%	0.008%
102	10.826	10.771	10.855	VV	1228	31557	0.30%	0.008%
103	10.874	10.855	10.917	VV	667	20372	0.19%	0.005%
104	10.937	10.917	10.998	VV	620	14476	0.14%	0.004%
105	11.052	10.998	11.071	PV	447	16373	0.15%	0.004%
106	11.095	11.071	11.124	VV	494	7164	0.07%	0.002%
107	11.302	11.124	11.318	VV	344	4530	0.04%	0.001%
108	11.388	11.318	11.408	PV	870	14979	0.14%	0.004%
109	11.468	11.408	11.498	VV	975	35188	0.33%	0.009%
110	11.522	11.498	11.571	VV	1058	27059	0.25%	0.007%
111	11.607	11.571	11.637	VV	931	21309	0.20%	0.005%
112	11.676	11.637	11.700	VV	513	14936	0.14%	0.004%
113	11.728	11.700	11.744	PV	903	12571	0.12%	0.003%
114	11.768	11.744	11.791	VV	513	12024	0.11%	0.003%
115	11.820	11.791	11.874	VV	1056	28912	0.27%	0.007%
116	11.912	11.874	11.946	PV	812	22266	0.21%	0.006%
117	12.080	11.946	12.110	PV	1904	119640	1.12%	0.030%
118	12.180	12.110	12.244	VV	2694	112715	1.06%	0.029%
119	12.324	12.244	12.352	VV	1470	48852	0.46%	0.012%
120	12.448	12.352	12.471	VV	2098	90415	0.85%	0.023%
121	12.496	12.471	12.518	VV	1873	36366	0.34%	0.009%
122	12.615	12.518	12.638	VV	2902	154379	1.45%	0.039%
123	12.699	12.638	12.721	VV	4139	164513	1.55%	0.042%
124	12.785	12.721	12.871	VV	6112	394857	3.71%	0.100%
125	12.949	12.871	12.971	VV	5297	279470	2.63%	0.071%
126	13.025	12.971	13.054	VV	6276	273395	2.57%	0.070%

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127	13.224	13.054	13.240	VV	9866	758721	7.13%	0.193%
128	13.373	13.240	13.438	VV	14491	1343639	12.62%	0.342%
129	13.477	13.438	13.500	VV	15473	487420	4.58%	0.124%
130	13.527	13.500	13.553	VV	14164	430391	4.04%	0.109%
131	13.591	13.553	13.644	VV	18162	866490	8.14%	0.220%
132	13.705	13.644	13.728	VV	17587	845676	7.94%	0.215%
133	13.775	13.728	13.811	VV	22387	1012311	9.51%	0.258%
134	13.829	13.811	13.844	VV	21935	421002	3.95%	0.107%
135	13.889	13.844	13.917	VV	26282	1022644	9.61%	0.260%
136	13.959	13.917	14.004	VV	29189	1380519	12.97%	0.351%
137	14.058	14.004	14.117	VV	29518	1869694	17.56%	0.476%
138	14.186	14.117	14.211	VV	31671	1697677	15.95%	0.432%
139	14.347	14.211	14.368	VV	41881	3285389	30.86%	0.836%
140	14.444	14.368	14.461	VV	43796	2234185	20.99%	0.568%
141	14.515	14.461	14.547	VV	46086	2229616	20.94%	0.567%
142	14.564	14.547	14.581	VV	43768	872159	8.19%	0.222%
143	14.603	14.581	14.630	VV	45377	1311652	12.32%	0.334%
144	14.721	14.630	14.744	VV	50634	3273152	30.75%	0.833%
145	14.771	14.744	14.793	VV	50196	1440001	13.53%	0.366%
146	14.887	14.793	14.914	VV	59045	3831250	35.99%	0.975%
147	14.988	14.914	15.008	VV	59840	3179405	29.87%	0.809%
148	15.044	15.008	15.064	VV	62278	2027528	19.05%	0.516%
149	15.088	15.064	15.111	VV	62397	1714117	16.10%	0.436%
150	15.133	15.111	15.182	VV	65059	2690401	25.27%	0.684%
151	15.226	15.182	15.244	VV	65874	2346149	22.04%	0.597%
152	15.292	15.244	15.321	VV	68605	3015786	28.33%	0.767%
153	15.391	15.321	15.409	VV	75297	3671430	34.49%	0.934%
154	15.428	15.409	15.453	VV	76202	1884738	17.71%	0.480%
155	15.477	15.453	15.496	VV	74467	1858102	17.45%	0.473%
156	15.564	15.496	15.632	VV	80939	6005328	56.41%	1.528%
157	15.758	15.632	15.781	VV	91995	7071971	66.43%	1.799%
158	15.796	15.781	15.854	VV	84281	3463553	32.54%	0.881%
159	15.925	15.854	15.954	VV	92669	5171251	48.58%	1.316%
160	15.980	15.954	16.011	VV	89042	2895517	27.20%	0.737%
161	16.064	16.011	16.103	VV	90954	4723569	44.37%	1.202%
162	16.116	16.103	16.134	VV	86312	1610798	15.13%	0.410%
163	16.190	16.134	16.238	VV	92463	5388045	50.62%	1.371%
164	16.248	16.238	16.268	VV	86361	1540255	14.47%	0.392%
165	16.275	16.268	16.304	VV	87025	1864658	17.52%	0.474%
166	16.353	16.304	16.384	VV	100483	4430058	41.62%	1.127%
167	16.408	16.384	16.435	VV	97383	2849039	26.76%	0.725%
168	16.458	16.435	16.494	VV	98170	3353891	31.51%	0.853%
169	16.546	16.494	16.615	VV	100466	6736008	63.28%	1.714%
170	16.644	16.615	16.671	VV	94776	3062156	28.77%	0.779%
171	16.696	16.671	16.781	VV	90790	5798942	54.48%	1.475%
172	16.826	16.781	16.848	VV	98241	3705641	34.81%	0.943%
173	16.870	16.848	16.894	VV	94109	2584792	24.28%	0.658%
174	16.921	16.894	16.957	VV	96359	3536308	33.22%	0.900%

175	16.994	16.957	17.061	VV	rteres 96688	5638505	52.97%	1.435%
176	17.133	17.061	17.211	VV	90614	7666992	72.02%	1.951%
177	17.253	17.211	17.279	VV	89783	3517375	33.04%	0.895%
178	17.359	17.279	17.407	VV	89725	6693339	62.88%	1.703%
179	17.448	17.407	17.507	VV	91622	5131571	48.21%	1.306%
180	17.526	17.507	17.551	VV	84958	2206048	20.72%	0.561%
181	17.565	17.551	17.651	VV	82782	4806278	45.15%	1.223%
182	17.682	17.651	17.777	VV	82812	5885931	55.29%	1.497%
183	17.802	17.777	17.849	VV	78316	3264615	30.67%	0.831%
184	17.891	17.849	17.921	VV	78413	3227784	30.32%	0.821%
185	17.939	17.921	17.959	VV	73799	1672682	15.71%	0.426%
186	17.996	17.959	18.044	VV	74077	3710755	34.86%	0.944%
187	18.113	18.044	18.161	VV	76168	5135320	48.24%	1.307%
188	18.168	18.161	18.194	VV	74745	1441539	13.54%	0.367%
189	18.226	18.194	18.258	VV	74084	2729527	25.64%	0.694%
190	18.297	18.258	18.468	VV	71275	8197094	77.00%	2.085%
191	18.634	18.468	18.668	VV	67258	7520578	70.65%	1.913%
192	18.700	18.668	18.783	VV	67821	4407810	41.41%	1.121%
193	18.803	18.783	18.888	VV	60861	3712246	34.87%	0.944%
194	18.912	18.888	18.988	VV	57866	3323491	31.22%	0.846%
195	19.026	18.988	19.051	VV	56331	2081997	19.56%	0.530%
196	19.155	19.051	19.174	VV	62855	4422549	41.55%	1.125%
197	19.194	19.174	19.261	VV	63281	3069743	28.84%	0.781%
198	19.280	19.261	19.301	VV	56944	1334599	12.54%	0.340%
199	19.318	19.301	19.337	VV	58883	1229040	11.55%	0.313%
200	19.365	19.337	19.383	VV	60219	1636799	15.38%	0.416%
201	19.412	19.383	19.461	VV	62434	2770264	26.02%	0.705%
202	19.480	19.461	19.504	VV	59053	1500789	14.10%	0.382%
203	19.657	19.504	19.705	VV	65581	7227588	67.90%	1.839%
204	19.738	19.705	19.761	VV	63945	2100372	19.73%	0.534%
205	19.815	19.761	19.830	VV	68718	2759417	25.92%	0.702%
206	19.966	19.830	19.983	VV	76111	6583178	61.84%	1.675%
207	20.004	19.983	20.068	VV	77652	3717848	34.93%	0.946%
208	20.087	20.068	20.104	VV	68362	1499890	14.09%	0.382%
209	20.210	20.104	20.238	VV	83388	6079019	57.11%	1.547%
210	20.349	20.238	20.419	VV	89230	8964573	84.21%	2.281%
211	20.540	20.419	20.581	VV	98772	8707424	81.80%	2.215%
212	20.599	20.581	20.610	VV	90831	1528210	14.36%	0.389%
213	20.665	20.610	20.731	VV	101835	6859381	64.44%	1.745%
214	20.802	20.731	20.912	VV	110849	10645129	100.00%	2.708%
215	20.927	20.912	20.958	VV	89190	2444540	22.96%	0.622%
216	20.977	20.958	21.011	VV	90295	2735382	25.70%	0.696%
217	21.024	21.011	21.051	VV	86373	2030587	19.08%	0.517%
218	21.093	21.051	21.114	VV	92547	3341260	31.39%	0.850%
219	21.172	21.114	21.284	VV	98016	8731713	82.03%	2.222%
220	21.363	21.284	21.438	VV	86833	7178337	67.43%	1.826%
221	21.452	21.438	21.480	VV	78647	1920412	18.04%	0.489%

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222	21.546	21.480	21.634	VV	83601	6915215	64.96%	1.759%
223	21.746	21.634	21.858	VV	74126	8865852	83.29%	2.256%
224	21.939	21.858	22.054	VV	74559	7073147	66.44%	1.800%
225	22.206	22.054	22.335	VV	61934	8615108	80.93%	2.192%
226	22.372	22.335	22.411	VV	48082	1980149	18.60%	0.504%
227	22.421	22.411	22.460	VV	43567	1175308	11.04%	0.299%
228	22.659	22.460	22.863	VV	52024	9811285	92.17%	2.496%
229	22.980	22.863	23.011	VV	34801	2675989	25.14%	0.681%
230	23.036	23.011	23.092	VV	32283	1415659	13.30%	0.360%
231	23.149	23.092	23.174	VV	33033	1430782	13.44%	0.364%
232	23.234	23.174	23.394	VV	37990	3402863	31.97%	0.866%
233	23.585	23.394	23.683	VV	24166	2889743	27.15%	0.735%
234	23.813	23.683	24.008	VV	20283	2148356	20.18%	0.547%
235	24.051	24.008	24.067	PV	843	18082	0.17%	0.005%

Sum of corrected areas: 393053060

C44-FE121423.M Fri Dec 15 00:40:58 2023