

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041825AL\
 Data File : FF015779.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2025 17:24
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 21 02:41:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 041825.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 21 02:35:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.934	1449552	10.037 ug/ml
Spiked Amount 50.000		Recovery =	20.07%
12) S 1-chlorooctadecane (S...	13.368	1036352	9.892 ug/ml
Spiked Amount 50.000		Recovery =	19.78%
Target Compounds			
1) T n-Nonane (C9)	3.308	1099030	9.958 ug/ml
2) T n-Decane (C10)	4.565	1100051	9.902 ug/ml
3) T A~Naphthalene (C11.7)	6.286	961314	8.772 ug/ml
4) T n-Dodecane (C12)	6.731	1125986	9.913 ug/ml
5) T A~2-methylnaphthalene...	7.395	819924	8.137 ug/ml
6) T n-Tetradecane (C14)	8.558	1117023	9.936 ug/ml
7) T n-Hexadecane (C16)	10.165	1101861	9.779 ug/ml
8) T n-Octadecane (C18)	11.608	1136105	9.900 ug/ml
10) T n-Eicosane (C20)	12.918	1159510	10.063 ug/ml
11) T n-Heneicosane (C21)	13.530	1163952	10.085 ug/ml
13) T n-Docosane (C22)	14.117	1177214	10.269 ug/ml
14) T n-Tetracosane (C24)	15.221	1228443	10.638 ug/ml
15) T n-Hexacosane (C26)	16.243	1184323	10.609 ug/ml
16) T n-Octacosane (C28)	17.193	1178147	10.697 ug/ml
17) T n-Tricontane (C30)	18.081	1190603	10.772 ug/ml
18) T n-Dotriacontane (C32)	18.917	1512954	13.528 ug/ml
19) T n-Tetratriacontane (C34)	19.700	1098616	10.440 ug/ml
20) T n-Hexatriacontane (C36)	20.440	1063295	10.084 ug/ml
21) T n-Octatriacontane (C38)	21.177	994241	10.280 ug/ml
22) T n-Tetracontane (C40)	22.089	973150	10.185 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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