

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110724AL\
 Data File : FE051076.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 17:22
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 07 04:53:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:53:08 2024
 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)	11.854	7439471	50.140 ug/ml
Spiked Amount 50.000		Recovery =	100.28%
12) S 1-chlorooctadecane (S...	13.285	5687735	50.749 ug/ml
Spiked Amount 50.000		Recovery =	101.50%
Target Compounds			
1) T n-Nonane (C9)	3.240	6972278	51.044 ug/ml
2) T n-Decane (C10)	4.491	7075762	51.165 ug/ml
3) T A~Naphthalene (C11.7)	6.202	7085104	55.435 ug/ml
4) T n-Dodecane (C12)	6.659	7089184	50.860 ug/ml
5) T A~2-methylnaphthalene...	7.298	6675931	55.258 ug/ml
6) T n-Tetradecane (C14)	8.486	6961580	50.535 ug/ml
7) T n-Hexadecane (C16)	10.091	7095779	50.608 ug/ml
8) T n-Octadecane (C18)	11.533	7120474	50.469 ug/ml
10) T n-Eicosane (C20)	12.840	6769951	49.978 ug/ml
11) T n-Heneicosane (C21)	13.451	6629575	50.154 ug/ml
13) T n-Docosane (C22)	14.035	6576920	50.005 ug/ml
14) T n-Tetracosane (C24)	15.136	6563335	49.928 ug/ml
15) T n-Hexacosane (C26)	16.156	6579401	49.536 ug/ml
16) T n-Octacosane (C28)	17.105	6621699	48.838 ug/ml
17) T n-Tricontane (C30)	17.991	6913369	47.530 ug/ml
18) T n-Dotriacontane (C32)	18.823	6937205	46.458 ug/ml
19) T n-Tetratriacontane (C34)	19.605	6360559	47.290 ug/ml
20) T n-Hexatriacontane (C36)	20.344	5735761	48.355 ug/ml
21) T n-Octatriacontane (C38)	21.068	5583007	49.749 ug/ml
22) T n-Tetracontane (C40)	21.949	5506936	50.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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