

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049306.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 12:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jul 31 01:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.905	2778414	17.913 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
12) S 1-chlorooctadecane (S...	13.340	2132932	18.256 ug/ml
Spiked Amount 50.000		Recovery =	36.51%
Target Compounds			
1) T n-Nonane (C9)	3.292	2563928	17.049 ug/ml
2) T n-Decane (C10)	4.543	2685729	17.389 ug/ml
3) T A~Naphthalene (C11.7)	6.249	2734286	17.550 ug/ml
4) T n-Dodecane (C12)	6.710	2676255	17.381 ug/ml
5) T A~2-methylnaphthalene...	7.345	2558262	17.579 ug/ml
6) T n-Tetradecane (C14)	8.537	2666273	17.567 ug/ml
7) T n-Hexadecane (C16)	10.144	2712488	17.886 ug/ml
8) T n-Octadecane (C18)	11.587	2722171	17.929 ug/ml
10) T n-Eicosane (C20)	12.895	2600339	17.982 ug/ml
11) T n-Heneicosane (C21)	13.506	2561062	18.060 ug/ml
13) T n-Docosane (C22)	14.092	2551949	18.164 ug/ml
14) T n-Tetracosane (C24)	15.194	2583658	18.435 ug/ml
15) T n-Hexacosane (C26)	16.215	2604098	18.571 ug/ml
16) T n-Octacosane (C28)	17.164	2750637	19.652 ug/ml
17) T n-Tricontane (C30)	18.050	3121714	21.400 ug/ml
18) T n-Dotriacontane (C32)	18.881	3272975	22.259 ug/ml
19) T n-Tetratriacontane (C34)	19.665	3136903	21.475 ug/ml
20) T n-Hexatriacontane (C36)	20.405	2960878	20.539 ug/ml
21) T n-Octatriacontane (C38)	21.137	2906698	19.418 ug/ml
22) T n-Tetracontane (C40)	22.039	2807386	18.604 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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