

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071625AL\
 Data File : FE054881.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2025 18:17
 Operator : YP\AJ
 Sample : Q2612-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-071525MS

Integration File: autoint1.e
 Quant Time: Jul 17 05:31:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.091	6178308	38.045 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
12) S 1-chlorooctadecane (S...	13.525	4735436	37.495 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
Target Compounds			
1) T n-Nonane (C9)	3.428	3116988	23.173 ug/ml
2) T n-Decane (C10)	4.686	3505575	25.691 ug/ml
3) T A~Naphthalene (C11.7)	6.404	4345904	28.702 ug/ml
4) T n-Dodecane (C12)	6.861	3817611	27.824 ug/ml
5) T A~2-methylnaphthalene...	7.505	4160742	28.304 ug/ml
6) T n-Tetradecane (C14)	8.698	4102638	29.595 ug/ml
7) T n-Hexadecane (C16)	10.312	4432618	31.104 ug/ml
8) T n-Octadecane (C18)	11.762	4570921	31.189 ug/ml
10) T n-Eicosane (C20)	13.077	4693705	32.642 ug/ml
11) T n-Heneicosane (C21)	13.691	4534202	31.745 ug/ml
13) T n-Docosane (C22)	14.280	4419980	30.955 ug/ml
14) T n-Tetracosane (C24)	15.385	9294684	63.940 ug/ml
15) T n-Hexacosane (C26)	16.410	4318298	29.840 ug/ml
16) T n-Octacosane (C28)	17.360	4271616	29.310 ug/ml
17) T n-Tricontane (C30)	18.252	4588904	29.120 ug/ml
18) T n-Dotriacontane (C32)	19.086	4707849	29.099 ug/ml
19) T n-Tetratriacontane (C34)	19.871	4636334	30.424 ug/ml
20) T n-Hexatriacontane (C36)	20.612	4433514	32.974 ug/ml
21) T n-Octatriacontane (C38)	21.394	5176363	44.135 ug/ml
22) T n-Tetracontane (C40)	22.390	4483963	41.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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