

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040068.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 16:54
 Operator : YP\AJ
 Sample : 01289-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 17:40:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.906	4403253	28.673 ug/ml
Spiked Amount 50.000		Recovery =	57.35%
12) S 1-chlorooctadecane (S...	13.344	3892513	33.356 ug/ml
Spiked Amount 50.000		Recovery =	66.71%
Target Compounds			
1) T n-Nonane (C9)	3.303	3787703	29.840 ug/ml
2) T n-Decane (C10)	4.550	4293046	34.569 ug/ml
3) T A~Naphthalene (C11.7)	6.250	4825452	34.217 ug/ml
4) T n-Dodecane (C12)	6.713	4766992	37.915 ug/ml
5) T A~2-methylnaphthalene...	7.345	4719002	36.029 ug/ml
6) T n-Tetradecane (C14)	8.541	5032232	39.127 ug/ml
7) T n-Hexadecane (C16)	10.147	5640644	41.812 ug/ml
8) T n-Octadecane (C18)	11.591	5838588	41.667 ug/ml
10) T n-Eicosane (C20)	12.901	5955439	42.984 ug/ml
11) T n-Heneicosane (C21)	13.513	5671019	40.640 ug/ml
13) T n-Docosane (C22)	14.099	5437807	39.176 ug/ml
14) T n-Tetracosane (C24)	15.198	4014271	29.156 ug/mlm
15) T n-Hexacosane (C26)	16.226	5139497	38.508 ug/ml
16) T n-Octacosane (C28)	17.175	4953789	38.055 ug/ml
17) T n-Tricontane (C30)	18.063	4852090	38.048 ug/ml
18) T n-Dotriacontane (C32)	18.895	4905013	38.799 ug/ml
19) T n-Tetratriacontane (C34)	19.680	4657439	37.691 ug/ml
20) T n-Hexatriacontane (C36)	20.421	4455148	37.788 ug/ml
21) T n-Octatriacontane (C38)	21.154	4559375	38.148 ug/ml
22) T n-Tetracontane (C40)	22.054	4474011	36.863 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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