

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046731.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 03:36
 Operator : YP\AJ
 Sample : P1449-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 13 04:08:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 Qlast Update : Thu Jan 25 14:56:03 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)	11.806	5095488	27.557 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
12) S 1-chlorooctadecane (S...	13.248	4589788	32.260 ug/ml
Spiked Amount 50.000		Recovery =	64.52%
Target Compounds			
1) T n-Nonane (C9)	3.198	4081853	25.270 ug/mlm
2) T n-Decane (C10)	4.448	4582053	27.959 ug/ml
3) T A~Naphthalene (C11.7)	6.150	5345069	31.258 ug/ml
4) T n-Dodecane (C12)	6.614	5064203	30.616 ug/ml
5) T A~2-methylnaphthalene...	7.247	5232985	32.811 ug/ml
6) T n-Tetradecane (C14)	8.441	5266807	32.135 ug/ml
7) T n-Hexadecane (C16)	10.049	5468344	32.001 ug/ml
8) T n-Octadecane (C18)	11.493	5746187	32.960 ug/ml
10) T n-Eicosane (C20)	12.803	5920729	34.872 ug/ml
11) T n-Heneicosane (C21)	13.415	5622122	33.708 ug/ml
13) T n-Docosane (C22)	14.001	5629590	33.981 ug/ml
14) T n-Tetracosane (C24)	15.106	13380260	81.091 ug/ml
15) T n-Hexacosane (C26)	16.128	5396254	33.434 ug/ml
16) T n-Octacosane (C28)	17.080	7031031	44.789 ug/mlm
17) T n-Tricontane (C30)	17.969	5382581	34.364 ug/ml
18) T n-Dotriacontane (C32)	18.805	5797615	38.354 ug/mlm
19) T n-Tetratriacontane (C34)	19.588	5008387	35.311 ug/mlm
20) T n-Hexatriacontane (C36)	20.328	4855419	35.225 ug/mlm
21) T n-Octatriacontane (C38)	21.055	4969602	38.766 ug/ml
22) T n-Tetracontane (C40)	21.937	5160804	41.274 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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