

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047608.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 17:30
 Operator : YP\AJ
 Sample : P2091-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:15:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.990	5323568	30.693 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
12) S 1-chlorooctadecane (S...	13.424	5803022	43.146 ug/ml
Spiked Amount 50.000		Recovery =	86.29%
Target Compounds			
1) T n-Nonane (C9)	3.368	4152535	26.542 ug/ml
2) T n-Decane (C10)	4.619	4789580	29.801 ug/ml
3) T A~Naphthalene (C11.7)	6.327	5717541	33.721 ug/ml
4) T n-Dodecane (C12)	6.784	5534085	34.096 ug/ml
5) T A~2-methylnaphthalene...	7.424	5971535	36.363 ug/ml
6) T n-Tetradecane (C14)	8.615	6285112	39.069 ug/ml
7) T n-Hexadecane (C16)	10.223	6772768	40.781 ug/ml
8) T n-Octadecane (C18)	11.668	6794834	40.518 ug/ml
10) T n-Eicosane (C20)	12.980	7117092	43.932 ug/ml
11) T n-Heneicosane (C21)	13.592	6940988	43.744 ug/ml
13) T n-Docosane (C22)	14.177	6848712	42.676 ug/ml
14) T n-Tetracosane (C24)	15.279	12972643	78.592 ug/ml
15) T n-Hexacosane (C26)	16.305	6708406	40.584 ug/ml
16) T n-Octacosane (C28)	17.253	7304203	44.077 ug/mlm
17) T n-Tricontane (C30)	18.145	7287087	42.922 ug/ml
18) T n-Dotriacontane (C32)	18.980	6922134	41.512 ug/mlm
19) T n-Tetratriacontane (C34)	19.764	7172413	44.720 ug/ml
20) T n-Hexatriacontane (C36)	20.506	7732803	48.482 ug/ml
21) T n-Octatriacontane (C38)	21.256	7546380	46.432 ug/mlm
22) T n-Tetracontane (C40)	22.199	7567811	46.223 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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