

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047557.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 17:05
 Operator : YP\AJ
 Sample : P2038-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:28:05 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)	11.993	4641972	26.763 ug/ml
Spiked Amount 50.000		Recovery =	53.53%
12) S 1-chlorooctadecane (S...	13.417	5649933	42.008 ug/ml
Spiked Amount 50.000		Recovery =	84.02%
Target Compounds			
1) T n-Nonane (C9)	3.367	3365183	21.510 ug/ml
2) T n-Decane (C10)	4.620	4023660	25.035 ug/ml
3) T A~Naphthalene (C11.7)	6.330	4592508	27.086 ug/ml
4) T n-Dodecane (C12)	6.787	4834885	29.788 ug/ml
5) T A~2-methylnaphthalene...	7.427	4974895	30.294 ug/ml
6) T n-Tetradecane (C14)	8.619	5679342	35.303 ug/ml
7) T n-Hexadecane (C16)	10.227	6251184	37.640 ug/ml
8) T n-Octadecane (C18)	11.672	6522642	38.895 ug/ml
10) T n-Eicosane (C20)	12.983	6608153	40.790 ug/ml
11) T n-Heneicosane (C21)	13.596	6434019	40.549 ug/ml
13) T n-Docosane (C22)	14.181	6390467	39.821 ug/ml
14) T n-Tetracosane (C24)	15.283	11221592	67.983 ug/ml
15) T n-Hexacosane (C26)	16.308	6319772	38.233 ug/ml
16) T n-Octacosane (C28)	17.260	7471316	45.085 ug/ml
17) T n-Tricontane (C30)	18.152	7535626	44.386 ug/ml
18) T n-Dotriacontane (C32)	18.986	6637582	39.805 ug/mlm
19) T n-Tetratriacontane (C34)	19.772	6955383	43.366 ug/mlm
20) T n-Hexatriacontane (C36)	20.518	7451556	46.719 ug/mlm
21) T n-Octatriacontane (C38)	21.272f	6677821	41.088 ug/mlm
22) T n-Tetracontane (C40)	22.218f	6254429	38.201 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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