

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046468.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 17:50
 Operator : YP\AJ
 Sample : P1276-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:01:20 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)	11.821	5732963	31.004 ug/ml
Spiked Amount 50.000		Recovery =	62.01%
12) S 1-chlorooctadecane (S...	13.262	4822987	33.899 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
Target Compounds			
1) T n-Nonane (C9)	3.215	5470332	33.866 ug/ml
2) T n-Decane (C10)	4.464	6361142	38.815 ug/ml
3) T A~Naphthalene (C11.7)	6.164	7681997	44.924 ug/ml
4) T n-Dodecane (C12)	6.628	7033889	42.524 ug/ml
5) T A~2-methylnaphthalene...	7.260	7627238	47.822 ug/ml
6) T n-Tetradecane (C14)	8.455	7388532	45.081 ug/ml
7) T n-Hexadecane (C16)	10.063	7776250	45.507 ug/ml
8) T n-Octadecane (C18)	11.508	8311657	47.675 ug/ml
10) T n-Eicosane (C20)	12.820	8587132	50.576 ug/ml
11) T n-Heneicosane (C21)	13.432	8252210	49.477 ug/ml
13) T n-Docosane (C22)	14.019	8193252	49.456 ug/ml
14) T n-Tetracosane (C24)	15.123	18391092	111.459 ug/ml
15) T n-Hexacosane (C26)	16.147	7821732	48.461 ug/ml
16) T n-Octacosane (C28)	17.097	9532728	60.725 ug/mlm
17) T n-Tricontane (C30)	17.989	7627545	48.697 ug/ml
18) T n-Dotriacontane (C32)	18.821	7941598	52.538 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	7246528	51.091 ug/ml
20) T n-Hexatriacontane (C36)	20.347	7019570	50.925 ug/ml
21) T n-Octatriacontane (C38)	21.076	7206081	56.212 ug/ml
22) T n-Tetracontane (C40)	21.968	7217949	57.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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