

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046377.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 15:36
 Operator : YP\AJ
 Sample : P1233-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:18:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.823	5903010	32.483 ug/ml
Spiked Amount 50.000		Recovery =	64.97%
12) S 1-chlorooctadecane (S...	13.265	4812636	36.020 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
Target Compounds			
1) T n-Nonane (C9)	3.217	4638497	30.308 ug/ml
2) T n-Decane (C10)	4.466	5276546	33.999 ug/ml
3) T A~Naphthalene (C11.7)	6.166	6340258	38.124 ug/ml
4) T n-Dodecane (C12)	6.630	5826742	37.318 ug/ml
5) T A~2-methylnaphthalene...	7.261	6404123	40.224 ug/ml
6) T n-Tetradecane (C14)	8.456	6168851	39.602 ug/ml
7) T n-Hexadecane (C16)	10.065	6569217	41.484 ug/ml
8) T n-Octadecane (C18)	11.510	7069860	44.919 ug/ml
10) T n-Eicosane (C20)	12.821	7213586	47.684 ug/ml
11) T n-Heneicosane (C21)	13.432	6929027	47.120 ug/ml
13) T n-Docosane (C22)	14.019	6841641	46.806 ug/ml
14) T n-Tetracosane (C24)	15.122	14988630	103.346 ug/ml
15) T n-Hexacosane (C26)	16.147	6477857	45.184 ug/ml
16) T n-Octacosane (C28)	17.098	8114148	56.576 ug/mlm
17) T n-Tricontane (C30)	17.989	6351912	42.734 ug/ml
18) T n-Dotriacontane (C32)	18.820	6963617	46.560 ug/mlm
19) T n-Tetratriacontane (C34)	19.608	6181636	43.151 ug/ml
20) T n-Hexatriacontane (C36)	20.347	6280975	43.079 ug/mlm
21) T n-Octatriacontane (C38)	21.077	6515812	44.187 ug/mlm
22) T n-Tetracontane (C40)	21.971	6553820	41.870 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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