

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046378.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 16:06
 Operator : YP\AJ
 Sample : P1233-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:18:48 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)	11.822	5925712	32.608 ug/ml
Spiked Amount 50.000		Recovery =	65.22%
12) S 1-chlorooctadecane (S...	13.263	4756586	35.600 ug/ml
Spiked Amount 50.000		Recovery =	71.20%
Target Compounds			
1) T n-Nonane (C9)	3.217	4623195	30.208 ug/ml
2) T n-Decane (C10)	4.465	5249368	33.824 ug/ml
3) T A~Naphthalene (C11.7)	6.165	6306544	37.921 ug/ml
4) T n-Dodecane (C12)	6.630	5791100	37.090 ug/ml
5) T A~2-methylnaphthalene...	7.261	6294450	39.535 ug/ml
6) T n-Tetradecane (C14)	8.456	6148905	39.474 ug/ml
7) T n-Hexadecane (C16)	10.064	6539425	41.295 ug/ml
8) T n-Octadecane (C18)	11.509	7080369	44.985 ug/ml
10) T n-Eicosane (C20)	12.821	7270042	48.058 ug/ml
11) T n-Heneicosane (C21)	13.432	6967568	47.382 ug/ml
13) T n-Docosane (C22)	14.019	6916033	47.315 ug/ml
14) T n-Tetracosane (C24)	15.122	15186619	104.711 ug/ml
15) T n-Hexacosane (C26)	16.147	6554582	45.719 ug/ml
16) T n-Octacosane (C28)	17.097	8508904	59.329 ug/mlm
17) T n-Tricontane (C30)	17.988	6372547	42.873 ug/ml
18) T n-Dotriacontane (C32)	18.822	6975589	46.640 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	6330446	44.190 ug/mlm
20) T n-Hexatriacontane (C36)	20.349	6313575	43.303 ug/mlm
21) T n-Octatriacontane (C38)	21.077	6469134	43.871 ug/mlm
22) T n-Tetracontane (C40)	21.969	6677536	42.661 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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