

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046978.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 18:47
 Operator : YP\AJ
 Sample : P1611-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.795	5118424	31.153 ug/mlm
Spiked Amount 50.000		Recovery =	62.31%
12) S 1-chlorooctadecane (S...	13.236	7398255	60.100 ug/mlm
Spiked Amount 50.000		Recovery =	120.20%
Target Compounds			
1) T n-Nonane (C9)	3.183	3841261	25.190 ug/ml
2) T n-Decane (C10)	4.435	4671042	30.159 ug/ml
3) T A~Naphthalene (C11.7)	6.139	4882702	31.001 ug/mlm
4) T n-Dodecane (C12)	6.604	6866545	44.162 ug/mlm
5) T A~2-methylnaphthalene...	7.236	5812238	40.532 ug/mlm
6) T n-Tetradecane (C14)	8.432	7954618	51.586 ug/mlm
7) T n-Hexadecane (C16)	10.040	9041786	56.987 ug/mlm
8) T n-Octadecane (C18)	11.484	8532997	53.526 ug/mlm
10) T n-Eicosane (C20)	12.793	7783570	51.422 ug/mlm
11) T n-Heneicosane (C21)	13.405	6854229	46.287 ug/mlm
13) T n-Docosane (C22)	13.991	6431970	44.208 ug/mlm
14) T n-Tetracosane (C24)	15.094	13142371	92.022 ug/mlm
15) T n-Hexacosane (C26)	16.117	5487312	39.268 ug/ml
16) T n-Octacosane (C28)	17.067	6839323	50.201 ug/mlm
17) T n-Tricontane (C30)	17.958	5473353	39.231 ug/ml
18) T n-Dotriacontane (C32)	18.790	5660065	41.134 ug/mlm
19) T n-Tetratriacontane (C34)	19.577	5716648	42.555 ug/ml
20) T n-Hexatriacontane (C36)	20.320	5709023	42.873 ug/ml
21) T n-Octatriacontane (C38)	21.046	5860239	42.531 ug/ml
22) T n-Tetracontane (C40)	21.924	5998143	42.513 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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