

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046099.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 17:20
 Operator : YP\AJ
 Sample : P1051-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:30:02 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)	11.839	6093157	33.529 ug/ml
Spiked Amount 50.000		Recovery =	67.06%
12) S 1-chlorooctadecane (S...	13.283	5024292	37.604 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
Target Compounds			
1) T n-Nonane (C9)	3.222	3293554	21.520 ug/ml
2) T n-Decane (C10)	4.474	3933843	25.347 ug/ml
3) T A~Naphthalene (C11.7)	6.177	4994378	30.031 ug/ml
4) T n-Dodecane (C12)	6.640	4616404	29.566 ug/ml
5) T A~2-methylnaphthalene...	7.273	5209172	32.719 ug/ml
6) T n-Tetradecane (C14)	8.469	5220778	33.515 ug/ml
7) T n-Hexadecane (C16)	10.078	5789789	36.562 ug/ml
8) T n-Octadecane (C18)	11.524	6234987	39.614 ug/ml
10) T n-Eicosane (C20)	12.837	6416804	42.417 ug/ml
11) T n-Heneicosane (C21)	13.449	6205338	42.198 ug/ml
13) T n-Docosane (C22)	14.037	6132235	41.952 ug/ml
14) T n-Tetracosane (C24)	15.142	13879969	95.702 ug/ml
15) T n-Hexacosane (C26)	16.169	5828174	40.652 ug/ml
16) T n-Octacosane (C28)	17.121	7329553	51.106 ug/mlm
17) T n-Tricontane (C30)	18.013	5739072	38.611 ug/ml
18) T n-Dotriacontane (C32)	18.846	6485844	43.366 ug/mlm
19) T n-Tetratriacontane (C34)	19.635	5693758	39.745 ug/ml
20) T n-Hexatriacontane (C36)	20.377	5273216	36.167 ug/ml
21) T n-Octatriacontane (C38)	21.111	5541356	37.579 ug/ml
22) T n-Tetracontane (C40)	22.017	5838056	37.298 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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