

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046100.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 17:50
 Operator : YP\AJ
 Sample : P1051-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:30:12 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	6276350	34.538 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
12) S 1-chlorooctadecane (S...	13.282	5181404	38.780 ug/ml
Spiked Amount 50.000		Recovery =	77.56%
Target Compounds			
1) T n-Nonane (C9)	3.222	3338561	21.814 ug/ml
2) T n-Decane (C10)	4.474	3989711	25.707 ug/ml
3) T A~Naphthalene (C11.7)	6.177	5159571	31.025 ug/ml
4) T n-Dodecane (C12)	6.641	4688898	30.031 ug/ml
5) T A~2-methylnaphthalene...	7.273	5348925	33.596 ug/ml
6) T n-Tetradecane (C14)	8.469	5328511	34.207 ug/ml
7) T n-Hexadecane (C16)	10.079	5945652	37.546 ug/ml
8) T n-Octadecane (C18)	11.524	6433066	40.873 ug/ml
10) T n-Eicosane (C20)	12.837	6634428	43.856 ug/ml
11) T n-Heneicosane (C21)	13.449	6410526	43.594 ug/ml
13) T n-Docosane (C22)	14.037	6343086	43.395 ug/ml
14) T n-Tetracosane (C24)	15.143	14400325	99.290 ug/ml
15) T n-Hexacosane (C26)	16.170	6032791	42.079 ug/ml
16) T n-Octacosane (C28)	17.120	7531649	52.515 ug/mlm
17) T n-Tricontane (C30)	18.013	5828760	39.215 ug/ml
18) T n-Dotriacontane (C32)	18.847	6225517	41.625 ug/mlm
19) T n-Tetratriacontane (C34)	19.634	6001822	41.896 ug/ml
20) T n-Hexatriacontane (C36)	20.378	5614454	38.508 ug/ml
21) T n-Octatriacontane (C38)	21.115	6001604	40.700 ug/ml
22) T n-Tetracontane (C40)	22.015	6437112	41.125 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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