

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034626.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 9:17
 Operator : AJ\MA
 Sample : M5018-59MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.581	4297326	35.346 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
12) S 1-chlorooctadecane (S...	13.011	3174978	33.138 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
Target Compounds			
1) T n-Nonane (C9)	3.356	3663594	33.909 ug/ml
2) T n-Decane (C10)	4.467	4503494	41.405 ug/ml
3) T A~Naphthalene (C11.7)	6.007	5172803	42.165 ug/ml
4) T n-Dodecane (C12)	6.434	4594326	42.524 ug/ml
5) T A~2-methylnaphthalene...	7.061	5224798	42.343 ug/ml
6) T n-Tetradecane (C14)	8.228	4880159	44.858 ug/ml
7) T n-Hexadecane (C16)	9.824	5203349	47.510 ug/ml
8) T n-Octadecane (C18)	11.263	5482958	48.654 ug/ml
10) T n-Eicosane (C20)	12.569	5500272	49.018 ug/mlm
11) T n-Heneicosane (C21)	13.180	5482519	48.207 ug/ml
13) T n-Docosane (C22)	13.765	5460043	48.283 ug/ml
14) T n-Tetracosane (C24)	14.864	4771181	41.706 ug/ml
15) T n-Hexacosane (C26)	15.884	5476489	48.554 ug/ml
16) T n-Octacosane (C28)	16.830	5460699	48.792 ug/ml
17) T n-Tricontane (C30)	17.716	5230196	47.260 ug/ml
18) T n-Dotriacontane (C32)	18.545	4939814	47.078 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4577647	45.445 ug/ml
20) T n-Hexatriacontane (C36)	20.065	4128284	43.598 ug/ml
21) T n-Octatriacontane (C38)	20.795	3760608	44.334 ug/ml
22) T n-Tetracontane (C40)	21.697	3708199	47.851 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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