

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034623.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 7:42
 Operator : AJ\MA
 Sample : M5018-19MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:32 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)	11.587	5591144	45.988 ug/ml
Spiked Amount 50.000		Recovery =	91.98%
12) S 1-chlorooctadecane (S...	13.014	4321349	45.103 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
Target Compounds			
1) T n-Nonane (C9)	3.356	3808741	35.253 ug/ml
2) T n-Decane (C10)	4.469	4551299	41.845 ug/ml
3) T A~Naphthalene (C11.7)	6.010	5316141	43.333 ug/ml
4) T n-Dodecane (C12)	6.437	4822609	44.637 ug/ml
5) T A~2-methylnaphthalene...	7.063	5508215	44.640 ug/ml
6) T n-Tetradecane (C14)	8.231	5369746	49.358 ug/ml
7) T n-Hexadecane (C16)	9.827	5739931	52.409 ug/ml
8) T n-Octadecane (C18)	11.265	6009639	53.328 ug/ml
10) T n-Eicosane (C20)	12.571	5985713	53.344 ug/mlm
11) T n-Heneicosane (C21)	13.182	5997213	52.733 ug/ml
13) T n-Docosane (C22)	13.767	5929117	52.431 ug/ml
14) T n-Tetracosane (C24)	14.867	5138854	44.920 ug/ml
15) T n-Hexacosane (C26)	15.888	5884073	52.167 ug/ml
16) T n-Octacosane (C28)	16.834	5864027	52.395 ug/ml
17) T n-Tricontane (C30)	17.722	5691254	51.426 ug/ml
18) T n-Dotriacontane (C32)	18.551	5421994	51.674 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5059372	50.227 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4563882	48.199 ug/ml
21) T n-Octatriacontane (C38)	20.802	4217390	49.719 ug/ml
22) T n-Tetracontane (C40)	21.700	4197912	54.170 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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