

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034596.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 17:16
 Operator : AJ\MA
 Sample : PB141351BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 14:56:30 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)	11.626	5100166	41.950 ug/ml
Spiked Amount 50.000		Recovery =	83.90%
12) S 1-chlorooctadecane (S...	13.052	4104873	42.844 ug/ml
Spiked Amount 50.000		Recovery =	85.69%
Target Compounds			
1) T n-Nonane (C9)	3.389	3535211	32.721 ug/ml
2) T n-Decane (C10)	4.454	3691997	33.944 ug/ml
3) T A~Naphthalene (C11.7)	6.047	4380665	35.708 ug/ml
4) T n-Dodecane (C12)	6.468	3806795	35.235 ug/ml
5) T A~2-methylnaphthalene...	7.100	4358900	35.325 ug/ml
6) T n-Tetradecane (C14)	8.262	4002715	36.792 ug/ml
7) T n-Hexadecane (C16)	9.859	4347497	39.695 ug/ml
8) T n-Octadecane (C18)	11.298	4482715	39.778 ug/ml
10) T n-Eicosane (C20)	12.606	4483338	39.955 ug/ml
11) T n-Heneicosane (C21)	13.216	4463708	39.249 ug/ml
13) T n-Docosane (C22)	13.802	4484397	39.655 ug/ml
14) T n-Tetracosane (C24)	14.902	3465843	30.296 ug/ml
15) T n-Hexacosane (C26)	15.923	4479777	39.717 ug/ml
16) T n-Octacosane (C28)	16.871	4495623	40.169 ug/ml
17) T n-Tricontane (C30)	17.758	4320130	39.037 ug/ml
18) T n-Dotriacontane (C32)	18.589	4021680	38.328 ug/ml
19) T n-Tetratriacontane (C34)	19.371	3598707	35.726 ug/ml
20) T n-Hexatriacontane (C36)	20.110	2982400	31.497 ug/ml
21) T n-Octatriacontane (C38)	20.849	2702897	31.865 ug/ml
22) T n-Tetracontane (C40)	21.769	2621487	33.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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