

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034615.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 3:27
 Operator : AJ\MA
 Sample : M5022-39MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 13:44:19 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)	11.594	4930443	40.554 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
12) S 1-chlorooctadecane (S...	13.023	3990709	41.652 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
Target Compounds			
1) T n-Nonane (C9)	3.359	3589080	33.220 ug/ml
2) T n-Decane (C10)	4.474	4371876	40.195 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5207814	42.450 ug/ml
4) T n-Dodecane (C12)	6.442	4822978	44.641 ug/ml
5) T A~2-methylnaphthalene...	7.069	5393126	43.707 ug/ml
6) T n-Tetradecane (C14)	8.235	5151473	47.352 ug/ml
7) T n-Hexadecane (C16)	9.832	5356792	48.911 ug/ml
8) T n-Octadecane (C18)	11.272	5596099	49.658 ug/ml
10) T n-Eicosane (C20)	12.580	5586762	49.789 ug/ml
11) T n-Heneicosane (C21)	13.189	5548806	48.790 ug/ml
13) T n-Docosane (C22)	13.774	5559680	49.164 ug/ml
14) T n-Tetracosane (C24)	14.875	4830395	42.224 ug/ml
15) T n-Hexacosane (C26)	15.895	5577789	49.452 ug/ml
16) T n-Octacosane (C28)	16.841	5579370	49.852 ug/ml
17) T n-Tricontane (C30)	17.728	5369184	48.516 ug/ml
18) T n-Dotriacontane (C32)	18.557	5048482	48.114 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4743116	47.088 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4267167	45.065 ug/ml
21) T n-Octatriacontane (C38)	20.809	3894420	45.912 ug/ml
22) T n-Tetracontane (C40)	21.713	3806826	49.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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