

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034566.D
 Signal(s) : FID1B.CH
 Acq On : 14 Dec 2021 1:11
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:56:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:55:08 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)	11.649	633448	5.215 ug/ml
Spiked Amount 50.000		Recovery =	10.43%
12) S 1-chlorooctadecane (S...	13.077	496693	5.180 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
Target Compounds			
1) T n-Nonane (C9)	3.391	562797	5.214 ug/ml
2) T n-Decane (C10)	4.463	564845	5.195 ug/ml
3) T A~Naphthalene (C11.7)	6.065	638011	5.196 ug/ml
4) T n-Dodecane (C12)	6.484	560946	5.198 ug/ml
5) T A~2-methylnaphthalene...	7.119	641960	5.200 ug/ml
6) T n-Tetradecane (C14)	8.278	567047	5.224 ug/ml
7) T n-Hexadecane (C16)	9.879	569508	5.207 ug/ml
8) T n-Octadecane (C18)	11.319	584991	5.199 ug/ml
10) T n-Eicosane (C20)	12.629	582604	5.187 ug/ml
11) T n-Heneicosane (C21)	13.240	591469	5.201 ug/ml
13) T n-Docosane (C22)	13.826	586189	5.174 ug/ml
14) T n-Tetracosane (C24)	14.928	592713	5.160 ug/ml
15) T n-Hexacosane (C26)	15.950	583285	5.152 ug/ml
16) T n-Octacosane (C28)	16.898	579038	5.142 ug/ml
17) T n-Tricontane (C30)	17.786	580755	5.205 ug/ml
18) T n-Dotriacontane (C32)	18.618	539177	5.053 ug/ml
19) T n-Tetratriacontane (C34)	19.401	517761	5.048 ug/ml
20) T n-Hexatriacontane (C36)	20.142	500712	5.221 ug/ml
21) T n-Octatriacontane (C38)	20.889	454532	5.322 ug/mlm
22) T n-Tetracontane (C40)	21.821	403110	5.110 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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