

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121321AL\
 Data File : FE034563.D
 Signal(s) : FID1B.CH
 Acq On : 13 Dec 2021 23:34
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 05:55:33 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)	11.658	6201709	51.059 ug/ml
Spiked Amount 50.000		Recovery =	102.12%
12) S 1-chlorooctadecane (S...	13.083	4910347	51.213 ug/ml
Spiked Amount 50.000		Recovery =	102.43%
Target Compounds			
1) T n-Nonane (C9)	3.394	5505187	50.999 ug/ml
2) T n-Decane (C10)	4.467	5541807	50.972 ug/ml
3) T A~Naphthalene (C11.7)	6.068	6248306	50.887 ug/ml
4) T n-Dodecane (C12)	6.489	5504998	51.016 ug/ml
5) T A~2-methylnaphthalene...	7.125	6285423	50.917 ug/ml
6) T n-Tetradecane (C14)	8.285	5536314	51.000 ug/ml
7) T n-Hexadecane (C16)	9.886	5582495	51.042 ug/ml
8) T n-Octadecane (C18)	11.327	5754911	51.146 ug/ml
10) T n-Eicosane (C20)	12.635	5739670	51.104 ug/ml
11) T n-Heneicosane (C21)	13.247	5813073	51.120 ug/ml
13) T n-Docosane (C22)	13.833	5790585	51.115 ug/ml
14) T n-Tetracosane (C24)	14.935	5852072	50.951 ug/ml
15) T n-Hexacosane (C26)	15.956	5772882	50.987 ug/ml
16) T n-Octacosane (C28)	16.905	5730509	50.887 ug/ml
17) T n-Tricontane (C30)	17.792	5629756	50.461 ug/ml
18) T n-Dotriacontane (C32)	18.626	5372990	50.350 ug/ml
19) T n-Tetratriacontane (C34)	19.407	5166269	50.373 ug/ml
20) T n-Hexatriacontane (C36)	20.146	4773761	49.777 ug/ml
21) T n-Octatriacontane (C38)	20.894	4314610	50.515 ug/ml
22) T n-Tetracontane (C40)	21.828	4009253	50.827 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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