

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057333.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2021 21:58
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 22:15:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:11:11 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)	11.578	438787	4.211 ug/ml
Spiked Amount 50.000		Recovery =	8.42%
12) S 1-chlorooctadecane (S...	13.011	320988	4.070 ug/ml
Spiked Amount 50.000		Recovery =	8.14%
Target Compounds			
1) T n-Nonane (C9)	3.343	393644	4.020 ug/ml
2) T n-Decane (C10)	4.409	386925	3.962 ug/ml
3) T A~Naphthalene (C11.7)	6.002	375802	3.612 ug/mlm
4) T n-Dodecane (C12)	6.425	407424	4.113 ug/ml
5) T A~2-methylnaphthalene...	7.059	373547	3.605 ug/mlm
6) T n-Tetradecane (C14)	8.218	413405	4.159 ug/ml
7) T n-Hexadecane (C16)	9.817	427058	4.279 ug/mlm
8) T n-Octadecane (C18)	11.258	437760	4.324 ug/ml
10) T n-Eicosane (C20)	12.566	432986	4.389 ug/mlm
11) T n-Heneicosane (C21)	13.176	428716	4.370 ug/ml
13) T n-Docosane (C22)	13.761	410956	4.282 ug/ml
14) T n-Tetracosane (C24)	14.862	401821	4.243 ug/ml
15) T n-Hexacosane (C26)	15.881	376007	4.213 ug/ml
16) T n-Octacosane (C28)	16.830	379941	4.338 ug/ml
17) T n-Tricontane (C30)	17.714	383178	4.490 ug/ml
18) T n-Dotriacontane (C32)	18.544	372040	4.448 ug/ml
19) T n-Tetratriacontane (C34)	19.325	372971	4.444 ug/ml
20) T n-Hexatriacontane (C36)	20.062	354124	4.319 ug/ml
21) T n-Octatriacontane (C38)	20.795	318906	4.038 ug/ml
22) T n-Tetracontane (C40)	21.694	310902	3.992 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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