

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AL\
 Data File : FD039778.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 7:33
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 10 10:36:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 10 10:35:27 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)	11.484	14098571	101.761 ug/ml
Spiked Amount 50.000		Recovery =	203.52%
12) S 1-chlorooctadecane (S...	12.913	11236143	103.511 ug/ml
Spiked Amount 50.000		Recovery =	207.02%
Target Compounds			
1) T n-Nonane (C9)	3.279	12306516	100.934 ug/ml
2) T n-Decane (C10)	4.341	12412457	101.407 ug/ml
3) T A~Naphthalene (C11.7)	5.918	13830978	104.413 ug/ml
4) T n-Dodecane (C12)	6.350	12411946	101.760 ug/ml
5) T A~2-methylnaphthalene...	6.971	13938937	104.710 ug/ml
6) T n-Tetradecane (C14)	8.137	12532934	102.611 ug/ml
7) T n-Hexadecane (C16)	9.731	12680296	102.844 ug/ml
8) T n-Octadecane (C18)	11.169	13157844	102.550 ug/ml
10) T n-Eicosane (C20)	12.472	13224632	102.493 ug/ml
11) T n-Heneicosane (C21)	13.082	13463906	102.192 ug/ml
13) T n-Docosane (C22)	13.665	13453008	102.119 ug/ml
14) T n-Tetracosane (C24)	14.762	13658791	100.873 ug/ml
15) T n-Hexacosane (C26)	15.779	13486404	100.767 ug/ml
16) T n-Octacosane (C28)	16.724	13292088	100.673 ug/ml
17) T n-Tricontane (C30)	17.607	12763937	101.150 ug/ml
18) T n-Dotriacontane (C32)	18.434	11899744	102.279 ug/ml
19) T n-Tetratriacontane (C34)	19.213	11216755	104.160 ug/ml
20) T n-Hexatriacontane (C36)	19.949	10257438	103.971 ug/ml
21) T n-Octatriacontane (C38)	20.660	9593061	102.665 ug/ml
22) T n-Tetracontane (C40)	21.516	9400551	110.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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