

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111121AL\
 Data File : FC056747.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 4:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 12 05:59:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.619	2160226	17.447 ug/ml
Spiked Amount 50.000		Recovery =	34.89%
12) S 1-chlorooctadecane (S...	13.050	1666761	17.322 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
Target Compounds			
1) T n-Nonane (C9)	3.373	2187845	20.214 ug/ml
2) T n-Decane (C10)	4.441	2205464	20.474 ug/ml
3) T A~Naphthalene (C11.7)	6.034	2421291	19.860 ug/ml
4) T n-Dodecane (C12)	6.461	2222521	20.161 ug/ml
5) T A~2-methylnaphthalene...	7.092	2392763	19.539 ug/ml
6) T n-Tetradecane (C14)	8.256	2195859	19.559 ug/ml
7) T n-Hexadecane (C16)	9.856	2153475	18.942 ug/ml
8) T n-Octadecane (C18)	11.298	2138800	18.303 ug/ml
10) T n-Eicosane (C20)	12.605	2034446	17.702 ug/ml
11) T n-Heneicosane (C21)	13.216	2007905	17.472 ug/ml
13) T n-Docosane (C22)	13.800	1959809	17.407 ug/ml
14) T n-Tetracosane (C24)	14.900	1889570	17.146 ug/ml
15) T n-Hexacosane (C26)	15.919	1827803	17.318 ug/ml
16) T n-Octacosane (C28)	16.866	1807617	17.427 ug/ml
17) T n-Tricontane (C30)	17.750	1827648	17.640 ug/mlm
18) T n-Dotriacontane (C32)	18.579	1808161	18.873 ug/mlm
19) T n-Tetratriacontane (C34)	19.360	1879168	21.425 ug/mlm
20) T n-Hexatriacontane (C36)	20.095	1833305	22.398 ug/mlm
21) T n-Octatriacontane (C38)	20.830	1859906	23.256 ug/mlm
22) T n-Tetracontane (C40)	21.750	2024599	24.573 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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