

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012422AL\
 Data File : FC058073.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2022 12:21
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 24 12:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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)	10.706	4226291	21.857 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
12) S 1-chlorooctadecane (S...	12.143	3199216	21.706 ug/ml
Spiked Amount 50.000		Recovery =	43.41%
Target Compounds			
1) T n-Nonane (C9)	2.632	3895415	24.360 ug/ml
2) T n-Decane (C10)	3.622	3981379	24.771 ug/ml
3) T A~Naphthalene (C11.7)	5.161	4449207	24.503 ug/ml
4) T n-Dodecane (C12)	5.594	4005441	24.836 ug/ml
5) T A~2-methylnaphthalene...	6.203	4447246	24.320 ug/ml
6) T n-Tetradecane (C14)	7.375	4088558	24.765 ug/ml
7) T n-Hexadecane (C16)	8.966	4050528	24.249 ug/ml
8) T n-Octadecane (C18)	10.401	4025553	23.392 ug/ml
10) T n-Eicosane (C20)	11.704	3809528	22.253 ug/ml
11) T n-Heneicosane (C21)	12.313	3758230	21.734 ug/ml
13) T n-Docosane (C22)	12.897	3671111	21.220 ug/ml
14) T n-Tetracosane (C24)	13.995	3554330	20.532 ug/ml
15) T n-Hexacosane (C26)	15.013	3433211	20.401 ug/ml
16) T n-Octacosane (C28)	15.960	3474976	21.235 ug/ml
17) T n-Tricontane (C30)	16.845	3526972	22.591 ug/ml
18) T n-Dotriacontane (C32)	17.675	3328916	23.876 ug/ml
19) T n-Tetratriacontane (C34)	18.457	2997077	24.114 ug/ml
20) T n-Hexatriacontane (C36)	19.194	2532780	22.781 ug/ml
21) T n-Octatriacontane (C38)	19.899	2074885	19.891 ug/ml
22) T n-Tetracontane (C40)	20.725	2015048	21.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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