

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058359.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2022 7:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 08:13:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:18:53 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)	11.375	28157043	20.067 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
12) S 1-chlorooctadecane (S...	12.807	21178047	20.236 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
Target Compounds			
1) T n-Nonane (C9)	3.355	23839424	20.151 ug/ml
2) T n-Decane (C10)	4.318	24094743	20.156 ug/ml
3) T A~Naphthalene (C11.7)	5.831	27145010	20.491 ug/ml
4) T n-Dodecane (C12)	6.267	25063497	20.147 ug/ml
5) T A~2-methylnaphthalene...	6.872	27123850	20.397 ug/ml
6) T n-Tetradecane (C14)	8.044	25051153	20.124 ug/ml
7) T n-Hexadecane (C16)	9.634	25187448	20.079 ug/ml
8) T n-Octadecane (C18)	11.070	25315311	20.060 ug/ml
10) T n-Eicosane (C20)	12.369	24950708	20.031 ug/ml
11) T n-Heneicosane (C21)	12.978	24910030	20.024 ug/ml
13) T n-Docosane (C22)	13.560	24741735	20.025 ug/ml
14) T n-Tetracosane (C24)	14.657	24343244	20.015 ug/ml
15) T n-Hexacosane (C26)	15.673	23588758	19.949 ug/ml
16) T n-Octacosane (C28)	16.618	22640438	19.800 ug/ml
17) T n-Tricontane (C30)	17.501	21352447	19.634 ug/ml
18) T n-Dotriacontane (C32)	18.329	19338276	20.416 ug/ml
19) T n-Tetratriacontane (C34)	19.108	16533500	19.258 ug/ml
20) T n-Hexatriacontane (C36)	19.844	13341123	19.056 ug/ml
21) T n-Octatriacontane (C38)	20.544	10576919	18.894 ug/ml
22) T n-Tetracontane (C40)	21.362	8127525	18.678 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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