

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011922AL\
 Data File : FC058000.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jan 2022 12:49
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 13:14:33 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)	10.711	4054165	20.966 ug/ml
Spiked Amount 50.000		Recovery =	41.93%
12) S 1-chlorooctadecane (S...	12.148	3081662	20.909 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
Target Compounds			
1) T n-Nonane (C9)	2.635	3837807	24.000 ug/ml
2) T n-Decane (C10)	3.625	3891605	24.212 ug/ml
3) T A~Naphthalene (C11.7)	5.166	4324549	23.816 ug/ml
4) T n-Dodecane (C12)	5.598	3894131	24.145 ug/ml
5) T A~2-methylnaphthalene...	6.208	4316283	23.603 ug/ml
6) T n-Tetradecane (C14)	7.380	3927598	23.790 ug/ml
7) T n-Hexadecane (C16)	8.971	3859661	23.106 ug/ml
8) T n-Octadecane (C18)	10.406	3818501	22.189 ug/ml
10) T n-Eicosane (C20)	11.709	3639055	21.257 ug/ml
11) T n-Heneicosane (C21)	12.319	3604529	20.845 ug/ml
13) T n-Docosane (C22)	12.902	3510399	20.291 ug/ml
14) T n-Tetracosane (C24)	14.001	3410568	19.702 ug/ml
15) T n-Hexacosane (C26)	15.017	3272979	19.449 ug/ml
16) T n-Octacosane (C28)	15.964	3234791	19.767 ug/ml
17) T n-Tricontane (C30)	16.850	3213368	20.582 ug/ml
18) T n-Dotriacontane (C32)	17.681	2986673	21.421 ug/mlm
19) T n-Tetratriacontane (C34)	18.460	2712125	21.821 ug/ml
20) T n-Hexatriacontane (C36)	19.198	2305665	20.738 ug/ml
21) T n-Octatriacontane (C38)	19.904	1919786	18.404 ug/ml
22) T n-Tetracontane (C40)	20.737	1905413	19.899 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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