

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059560.D
 Signal(s) : FID1A.CH
 Acq On : 30 Apr 2022 3:17
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 03:58:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.093	3126029	19.454 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
12) S 1-chlorooctadecane (S...	12.539	2448857	18.753 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
Target Compounds			
1) T n-Nonane (C9)	2.958	2675056	21.344 ug/ml
2) T n-Decane (C10)	3.998	2710574	21.696 ug/ml
3) T A~Naphthalene (C11.7)	5.548	2834711	23.109 ug/ml
4) T n-Dodecane (C12)	5.995	2868078	21.750 ug/ml
5) T A~2-methylnaphthalene...	6.596	2836492	22.475 ug/ml
6) T n-Tetradecane (C14)	7.777	2909225	21.508 ug/ml
7) T n-Hexadecane (C16)	9.367	2950905	21.011 ug/ml
8) T n-Octadecane (C18)	10.801	2961711	20.275 ug/ml
10) T n-Eicosane (C20)	12.102	2894237	19.299 ug/ml
11) T n-Heneicosane (C21)	12.710	2849437	18.733 ug/ml
13) T n-Docosane (C22)	13.294	2841206	18.543 ug/ml
14) T n-Tetracosane (C24)	14.391	2740612	17.699 ug/ml
15) T n-Hexacosane (C26)	15.406	2609411	16.931 ug/ml
16) T n-Octacosane (C28)	16.351	2553004	16.492 ug/mlm
17) T n-Tricontane (C30)	17.236	2557206	16.836 ug/ml
18) T n-Dotriacontane (C32)	18.064	2431624	17.258 ug/ml
19) T n-Tetratriacontane (C34)	18.845	2214605	17.522 ug/ml
20) T n-Hexatriacontane (C36)	19.582	1972617	18.035 ug/ml
21) T n-Octatriacontane (C38)	20.281	1830727	19.657 ug/mlm
22) T n-Tetracontane (C40)	21.020	1741666	20.851 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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