

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042922AL\
 Data File : FC059565.D
 Signal(s) : FID1A.CH
 Acq On : 30 Apr 2022 7:39
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 08:07:10 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)	11.092	3136892	19.521 ug/ml
Spiked Amount 50.000		Recovery =	39.04%
12) S 1-chlorooctadecane (S...	12.539	2450728	18.768 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
Target Compounds			
1) T n-Nonane (C9)	2.958	2659393	21.219 ug/ml
2) T n-Decane (C10)	3.998	2714637	21.729 ug/ml
3) T A~Naphthalene (C11.7)	5.548	2782670	22.685 ug/ml
4) T n-Dodecane (C12)	5.995	2845185	21.576 ug/ml
5) T A~2-methylnaphthalene...	6.595	2796150	22.156 ug/ml
6) T n-Tetradecane (C14)	7.777	2895867	21.409 ug/ml
7) T n-Hexadecane (C16)	9.367	2951264	21.014 ug/ml
8) T n-Octadecane (C18)	10.800	2958112	20.250 ug/ml
10) T n-Eicosane (C20)	12.101	2894153	19.298 ug/ml
11) T n-Heneicosane (C21)	12.709	2863044	18.822 ug/ml
13) T n-Docosane (C22)	13.293	2852742	18.618 ug/ml
14) T n-Tetracosane (C24)	14.390	2749711	17.758 ug/ml
15) T n-Hexacosane (C26)	15.407	2625473	17.035 ug/ml
16) T n-Octacosane (C28)	16.352	2594648	16.761 ug/ml
17) T n-Tricontane (C30)	17.235	2597675	17.103 ug/ml
18) T n-Dotriacontane (C32)	18.065	2481165	17.609 ug/ml
19) T n-Tetratriacontane (C34)	18.845	2214967	17.525 ug/ml
20) T n-Hexatriacontane (C36)	19.582	1992926	18.221 ug/ml
21) T n-Octatriacontane (C38)	20.279	1870575	20.085 ug/mlm
22) T n-Tetracontane (C40)	21.018	2039666	24.419 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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