

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059274.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2022 7:11
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 07:55:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.105	2971391	20.623 ug/ml
Spiked Amount 50.000		Recovery =	41.25%
12) S 1-chlorooctadecane (S...	12.554	2313471	20.639 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
Target Compounds			
1) T n-Nonane (C9)	2.959	2761722	22.536 ug/ml
2) T n-Decane (C10)	4.002	2756967	22.498 ug/ml
3) T A~Naphthalene (C11.7)	5.553	2890279	23.020 ug/ml
4) T n-Dodecane (C12)	6.004	2834620	22.193 ug/ml
5) T A~2-methylnaphthalene...	6.603	2910431	22.703 ug/ml
6) T n-Tetradecane (C14)	7.787	2811501	21.623 ug/ml
7) T n-Hexadecane (C16)	9.379	2777544	20.916 ug/mlm
8) T n-Octadecane (C18)	10.813	2811956	21.150 ug/ml
10) T n-Eicosane (C20)	12.116	2724575	20.794 ug/ml
11) T n-Heneicosane (C21)	12.725	2717864	20.830 ug/ml
13) T n-Docosane (C22)	13.309	2692455	20.784 ug/ml
14) T n-Tetracosane (C24)	14.407	2651802	20.992 ug/ml
15) T n-Hexacosane (C26)	15.424	2603087	21.550 ug/mlm
16) T n-Octacosane (C28)	16.370	2625128	22.169 ug/mlm
17) T n-Tricontane (C30)	17.255	2618886	22.957 ug/mlm
18) T n-Dotriacontane (C32)	18.087	2569408	23.984 ug/mlm
19) T n-Tetratriacontane (C34)	18.867	2409107	23.844 ug/mlm
20) T n-Hexatriacontane (C36)	19.603	2290992	23.977 ug/mlm
21) T n-Octatriacontane (C38)	20.305	2167251	23.552 ug/mlm
22) T n-Tetracontane (C40)	21.048	2309243	24.847 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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