

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012522AL\
 Data File : FC058116.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 00:05
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:48:14 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)	10.698	4128664	21.352 ug/ml
Spiked Amount 50.000		Recovery =	42.70%
12) S 1-chlorooctadecane (S...	12.136	3138378	21.293 ug/ml
Spiked Amount 50.000		Recovery =	42.59%
Target Compounds			
1) T n-Nonane (C9)	2.629	3795358	23.734 ug/ml
2) T n-Decane (C10)	3.618	3889424	24.198 ug/ml
3) T A~Naphthalene (C11.7)	5.156	4312655	23.751 ug/ml
4) T n-Dodecane (C12)	5.589	3911254	24.252 ug/ml
5) T A~2-methylnaphthalene...	6.197	4323436	23.643 ug/ml
6) T n-Tetradecane (C14)	7.370	3996280	24.206 ug/ml
7) T n-Hexadecane (C16)	8.961	3968707	23.759 ug/ml
8) T n-Octadecane (C18)	10.395	3939068	22.890 ug/ml
10) T n-Eicosane (C20)	11.696	3741379	21.855 ug/ml
11) T n-Heneicosane (C21)	12.306	3690101	21.340 ug/ml
13) T n-Docosane (C22)	12.890	3593462	20.771 ug/ml
14) T n-Tetracosane (C24)	13.987	3511890	20.287 ug/ml
15) T n-Hexacosane (C26)	15.004	3371854	20.036 ug/ml
16) T n-Octacosane (C28)	15.951	3427266	20.943 ug/ml
17) T n-Tricontane (C30)	16.835	3516403	22.523 ug/ml
18) T n-Dotriacontane (C32)	17.664	3335016	23.920 ug/ml
19) T n-Tetratriacontane (C34)	18.446	2975744	23.942 ug/ml
20) T n-Hexatriacontane (C36)	19.183	2448493	22.023 ug/ml
21) T n-Octatriacontane (C38)	19.887	2077623	19.917 ug/ml
22) T n-Tetracontane (C40)	20.709	1875161	19.584 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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