

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013122AL\
 Data File : FC058203.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2022 11:30
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 00:07:32 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)	10.697	3815612	19.733 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
12) S 1-chlorooctadecane (S...	12.134	2887803	19.593 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	2.627	3437140	21.494 ug/ml
2) T n-Decane (C10)	3.616	3565032	22.180 ug/ml
3) T A~Naphthalene (C11.7)	5.154	3928469	21.635 ug/ml
4) T n-Dodecane (C12)	5.587	3613829	22.407 ug/ml
5) T A~2-methylnaphthalene...	6.195	3945709	21.577 ug/ml
6) T n-Tetradecane (C14)	7.368	3690673	22.355 ug/ml
7) T n-Hexadecane (C16)	8.959	3668103	21.959 ug/ml
8) T n-Octadecane (C18)	10.393	3654041	21.234 ug/ml
10) T n-Eicosane (C20)	11.695	3470858	20.274 ug/ml
11) T n-Heneicosane (C21)	12.304	3425954	19.812 ug/ml
13) T n-Docosane (C22)	12.887	3333399	19.268 ug/ml
14) T n-Tetracosane (C24)	13.985	3247473	18.760 ug/ml
15) T n-Hexacosane (C26)	15.003	3148322	18.708 ug/ml
16) T n-Octacosane (C28)	15.949	3276900	20.025 ug/ml
17) T n-Tricontane (C30)	16.834	3503096	22.438 ug/ml
18) T n-Dotriacontane (C32)	17.663	3379136	24.236 ug/ml
19) T n-Tetratriacontane (C34)	18.445	2982569	23.997 ug/ml
20) T n-Hexatriacontane (C36)	19.181	2478756	22.295 ug/mlm
21) T n-Octatriacontane (C38)	19.886	2011169	19.280 ug/ml
22) T n-Tetracontane (C40)	20.706	1778565	18.575 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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