

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053522.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2021 6:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 06 07:31:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.534	2921775	21.104 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
12) S 1-chlorooctadecane (S...	12.976	2310027	20.711 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
Target Compounds			
1) T n-Nonane (C9)	3.293	2495181	21.125 ug/ml
2) T n-Decane (C10)	4.358	2544074	21.484 ug/ml
3) T A~Naphthalene (C11.7)	5.941	2830189	21.720 ug/ml
4) T n-Dodecane (C12)	6.377	2602981	21.512 ug/ml
5) T A~2-methylnaphthalene...	6.999	2902695	21.955 ug/ml
6) T n-Tetradecane (C14)	8.173	2635327	21.633 ug/ml
7) T n-Hexadecane (C16)	9.776	2629484	21.469 ug/ml
8) T n-Octadecane (C18)	11.220	2762612	21.213 ug/ml
10) T n-Eicosane (C20)	12.530	2767561	20.909 ug/ml
11) T n-Heneicosane (C21)	13.144	2765260	20.821 ug/ml
13) T n-Docosane (C22)	13.730	2761945	20.764 ug/ml
14) T n-Tetracosane (C24)	14.835	2719758	20.375 ug/ml
15) T n-Hexacosane (C26)	15.857	2627551	19.874 ug/ml
16) T n-Octacosane (C28)	16.808	2526872	19.303 ug/ml
17) T n-Tricontane (C30)	17.697	2418756	18.544 ug/ml
18) T n-Dotriacontane (C32)	18.529	2280230	18.071 ug/ml
19) T n-Tetratriacontane (C34)	19.314	2166000	17.777 ug/mlm
20) T n-Hexatriacontane (C36)	20.054	2043072	17.474 ug/mlm
21) T n-Octatriacontane (C38)	20.786	1894492	18.416 ug/ml
22) T n-Tetracontane (C40)	21.682	1951952	19.589 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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