

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041250.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 4:01
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 04:22:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.248	3545077	20.437 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
12) S 1-chlorooctadecane (S...	12.688	2769004	20.453 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.109	3007027	20.650 ug/ml
2) T n-Decane (C10)	4.156	2969090	20.563 ug/ml
3) T A~Naphthalene (C11.7)	5.707	3310038	20.721 ug/ml
4) T n-Dodecane (C12)	6.153	3054131	20.621 ug/ml
5) T A~2-methylnaphthalene...	6.752	3326788	20.789 ug/ml
6) T n-Tetradecane (C14)	7.931	3077559	20.557 ug/ml
7) T n-Hexadecane (C16)	9.519	3124576	20.525 ug/ml
8) T n-Octadecane (C18)	10.950	3182673	20.477 ug/ml
10) T n-Eicosane (C20)	12.250	3180153	20.485 ug/ml
11) T n-Heneicosane (C21)	12.859	3196767	20.416 ug/ml
13) T n-Docosane (C22)	13.440	3190103	20.370 ug/ml
14) T n-Tetracosane (C24)	14.537	3193924	20.363 ug/ml
15) T n-Hexacosane (C26)	15.552	3124083	20.333 ug/ml
16) T n-Octacosane (C28)	16.496	3018374	20.281 ug/ml
17) T n-Tricontane (C30)	17.378	2845547	20.224 ug/ml
18) T n-Dotriacontane (C32)	18.206	2575239	20.241 ug/ml
19) T n-Tetratriacontane (C34)	18.986	2294778	20.148 ug/ml
20) T n-Hexatriacontane (C36)	19.722	2113085	20.617 ug/ml
21) T n-Octatriacontane (C38)	20.421	1897338	19.984 ug/ml
22) T n-Tetracontane (C40)	21.207	1962812	20.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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