

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039718.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 09:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 10 16:19:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.916	3102419	20.202 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
12) S 1-chlorooctadecane (S...	13.352	2337334	20.029 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.312	2595958	20.451 ug/ml
2) T n-Decane (C10)	4.562	2541750	20.467 ug/ml
3) T A~Naphthalene (C11.7)	6.263	2901581	20.575 ug/ml
4) T n-Dodecane (C12)	6.725	2567008	20.417 ug/ml
5) T A~2-methylnaphthalene...	7.358	2719036	20.759 ug/ml
6) T n-Tetradecane (C14)	8.551	2627734	20.431 ug/ml
7) T n-Hexadecane (C16)	10.157	2742789	20.331 ug/ml
8) T n-Octadecane (C18)	11.600	2833279	20.220 ug/ml
10) T n-Eicosane (C20)	12.908	2790685	20.142 ug/ml
11) T n-Heneicosane (C21)	13.520	2806502	20.112 ug/ml
13) T n-Docosane (C22)	14.105	2783581	20.054 ug/ml
14) T n-Tetracosane (C24)	15.209	2771435	20.129 ug/ml
15) T n-Hexacosane (C26)	16.230	2676273	20.052 ug/ml
16) T n-Octacosane (C28)	17.179	2606537	20.023 ug/ml
17) T n-Tricontane (C30)	18.067	2552323	20.014 ug/ml
18) T n-Dotriacontane (C32)	18.900	2515252	19.896 ug/ml
19) T n-Tetratriacontane (C34)	19.683	2428101	19.650 ug/ml
20) T n-Hexatriacontane (C36)	20.424	2289707	19.421 ug/ml
21) T n-Octatriacontane (C38)	21.156	2246399	18.795 ug/ml
22) T n-Tetracontane (C40)	22.059	2185091	18.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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