

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039898.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 09:22
 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 20 00:56:57 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)	11.912	2842258	18.508 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	13.348	2188670	18.755 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
Target Compounds			
1) T n-Nonane (C9)	3.309	2511066	19.782 ug/ml
2) T n-Decane (C10)	4.556	2493424	20.078 ug/ml
3) T A~Naphthalene (C11.7)	6.258	2736107	19.401 ug/ml
4) T n-Dodecane (C12)	6.720	2520381	20.046 ug/ml
5) T A~2-methylnaphthalene...	7.353	2550527	19.473 ug/ml
6) T n-Tetradecane (C14)	8.545	2560585	19.909 ug/ml
7) T n-Hexadecane (C16)	10.153	2649554	19.640 ug/ml
8) T n-Octadecane (C18)	11.595	2694758	19.231 ug/ml
10) T n-Eicosane (C20)	12.904	2614901	18.873 ug/ml
11) T n-Heneicosane (C21)	13.516	2603296	18.656 ug/ml
13) T n-Docosane (C22)	14.102	2585311	18.626 ug/ml
14) T n-Tetracosane (C24)	15.205	2566663	18.642 ug/ml
15) T n-Hexacosane (C26)	16.226	2503969	18.761 ug/ml
16) T n-Octacosane (C28)	17.175	2535522	19.478 ug/ml
17) T n-Tricontane (C30)	18.062	2667203	20.915 ug/ml
18) T n-Dotriacontane (C32)	18.896	2743851	21.704 ug/ml
19) T n-Tetratriacontane (C34)	19.681	2590141	20.961 ug/ml
20) T n-Hexatriacontane (C36)	20.421	2414631	20.481 ug/ml
21) T n-Octatriacontane (C38)	21.155	2374859	19.870 ug/ml
22) T n-Tetracontane (C40)	22.056	2425257	19.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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