

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046305.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 12:46
 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 19 22:08:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	4116068	22.650 ug/ml
Spiked Amount 50.000		Recovery =	45.30%
12) S 1-chlorooctadecane (S...	13.270	3013851	22.557 ug/ml
Spiked Amount 50.000		Recovery =	45.11%
Target Compounds			
1) T n-Nonane (C9)	3.212	3032363	19.814 ug/ml
2) T n-Decane (C10)	4.463	3272634	21.087 ug/ml
3) T A~Naphthalene (C11.7)	6.167	3480697	20.929 ug/ml
4) T n-Dodecane (C12)	6.631	3361413	21.529 ug/ml
5) T A~2-methylnaphthalene...	7.264	3382874	21.248 ug/ml
6) T n-Tetradecane (C14)	8.458	3359512	21.567 ug/ml
7) T n-Hexadecane (C16)	10.068	3463563	21.872 ug/ml
8) T n-Octadecane (C18)	11.513	3503574	22.260 ug/ml
10) T n-Eicosane (C20)	12.825	3393596	22.433 ug/ml
11) T n-Heneicosane (C21)	13.437	3328343	22.634 ug/ml
13) T n-Docosane (C22)	14.025	3304756	22.609 ug/ml
14) T n-Tetracosane (C24)	15.130	3241836	22.352 ug/ml
15) T n-Hexacosane (C26)	16.155	3155098	22.007 ug/ml
16) T n-Octacosane (C28)	17.107	3135812	21.865 ug/ml
17) T n-Tricontane (C30)	17.997	3332466	22.420 ug/ml
18) T n-Dotriacontane (C32)	18.833	3385038	22.633 ug/ml
19) T n-Tetratriacontane (C34)	19.619	3300041	23.036 ug/ml
20) T n-Hexatriacontane (C36)	20.362	3188299	21.867 ug/ml
21) T n-Octatriacontane (C38)	21.091	3316924	22.494 ug/ml
22) T n-Tetracontane (C40)	21.988	3379720	21.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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