

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046216.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 11:00
 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: sample.E
 Quant Time: Jan 16 02:32:36 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)	11.830	4058440	22.333 ug/ml
Spiked Amount 50.000		Recovery =	44.67%
12) S 1-chlorooctadecane (S...	13.273	2985967	22.348 ug/ml
Spiked Amount 50.000		Recovery =	44.70%
Target Compounds			
1) T n-Nonane (C9)	3.213	3086992	20.170 ug/ml
2) T n-Decane (C10)	4.464	3270995	21.076 ug/ml
3) T A~Naphthalene (C11.7)	6.167	3487875	20.973 ug/ml
4) T n-Dodecane (C12)	6.632	3343670	21.415 ug/ml
5) T A~2-methylnaphthalene...	7.264	3411382	21.427 ug/ml
6) T n-Tetradecane (C14)	8.458	3344952	21.473 ug/ml
7) T n-Hexadecane (C16)	10.070	3438302	21.712 ug/ml
8) T n-Octadecane (C18)	11.516	3451073	21.927 ug/ml
10) T n-Eicosane (C20)	12.827	3357556	22.195 ug/ml
11) T n-Heneicosane (C21)	13.441	3308223	22.497 ug/ml
13) T n-Docosane (C22)	14.027	3248581	22.224 ug/ml
14) T n-Tetracosane (C24)	15.133	3183048	21.947 ug/ml
15) T n-Hexacosane (C26)	16.157	3091557	21.564 ug/ml
16) T n-Octacosane (C28)	17.109	3064902	21.370 ug/ml
17) T n-Tricontane (C30)	17.999	3222467	21.680 ug/ml
18) T n-Dotriacontane (C32)	18.835	3264989	21.830 ug/ml
19) T n-Tetratriacontane (C34)	19.622	3278181	22.883 ug/ml
20) T n-Hexatriacontane (C36)	20.364	3119062	21.393 ug/ml
21) T n-Octatriacontane (C38)	21.097	3280301	22.246 ug/ml
22) T n-Tetracontane (C40)	21.990	3393654	21.681 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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