

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047179.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 12:46
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:18:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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)	11.976	3362538	20.380 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	13.409	2568128	20.142 ug/ml
Spiked Amount 50.000		Recovery =	40.28%
Target Compounds			
1) T n-Nonane (C9)	3.364	3059846	20.352 ug/ml
2) T n-Decane (C10)	4.615	3143175	20.501 ug/ml
3) T A~Naphthalene (C11.7)	6.318	3243557	20.344 ug/ml
4) T n-Dodecane (C12)	6.780	3161680	20.548 ug/ml
5) T A~2-methylnaphthalene...	7.412	3135913	20.433 ug/ml
6) T n-Tetradecane (C14)	8.607	3129604	20.540 ug/ml
7) T n-Hexadecane (C16)	10.214	3229196	20.515 ug/ml
8) T n-Octadecane (C18)	11.656	3260870	20.476 ug/ml
10) T n-Eicosane (C20)	12.965	3137078	20.410 ug/ml
11) T n-Heneicosane (C21)	13.575	3075458	20.326 ug/ml
13) T n-Docosane (C22)	14.160	3064407	20.368 ug/ml
14) T n-Tetracosane (C24)	15.261	3069724	20.555 ug/ml
15) T n-Hexacosane (C26)	16.281	2994570	20.557 ug/ml
16) T n-Octacosane (C28)	17.228	2949188	20.901 ug/ml
17) T n-Tricontane (C30)	18.112	3000502	21.225 ug/ml
18) T n-Dotriacontane (C32)	18.943	3513813	25.480 ug/mlm
19) T n-Tetratriacontane (C34)	19.724	2710661	20.762 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	2593837	20.821 ug/ml
21) T n-Octatriacontane (C38)	21.204	2460289	19.814 ug/mlm
22) T n-Tetracontane (C40)	22.130	2409492	20.486 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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