

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047113.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 11:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 07 00:34:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.781	3024744	18.410 ug/ml
Spiked Amount 50.000		Recovery =	36.82%
12) S 1-chlorooctadecane (S...	13.222	2285721	18.568 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T n-Nonane (C9)	3.173	2629845	17.246 ug/ml
2) T n-Decane (C10)	4.425	2786639	17.992 ug/ml
3) T A~Naphthalene (C11.7)	6.132	2726864	17.313 ug/ml
4) T n-Dodecane (C12)	6.593	2833716	18.225 ug/ml
5) T A~2-methylnaphthalene...	7.230	2464155	17.184 ug/ml
6) T n-Tetradecane (C14)	8.419	2838445	18.408 ug/ml
7) T n-Hexadecane (C16)	10.026	2941286	18.538 ug/ml
8) T n-Octadecane (C18)	11.469	2984367	18.720 ug/ml
10) T n-Eicosane (C20)	12.777	2830891	18.702 ug/ml
11) T n-Heneicosane (C21)	13.389	2751034	18.578 ug/ml
13) T n-Docosane (C22)	13.976	2747237	18.882 ug/ml
14) T n-Tetracosane (C24)	15.078	2758936	19.318 ug/ml
15) T n-Hexacosane (C26)	16.099	2722335	19.481 ug/ml
16) T n-Octacosane (C28)	17.049	2753587	20.211 ug/mlm
17) T n-Tricontane (C30)	17.937	2954381	21.176 ug/mlm
18) T n-Dotriacontane (C32)	18.769	3006857	21.852 ug/ml
19) T n-Tetratriacontane (C34)	19.553	2840446	21.144 ug/ml
20) T n-Hexatriacontane (C36)	20.295	2763949	20.756 ug/ml
21) T n-Octatriacontane (C38)	21.016	2740837	19.892 ug/ml
22) T n-Tetracontane (C40)	21.884	2632619	18.659 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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