

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
 Data File : FE047166.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2024 12:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 12 01:24:48 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)	11.777	3010256	18.322 ug/ml
Spiked Amount 50.000		Recovery =	36.64%
12) S 1-chlorooctadecane (S...	13.220	2287421	18.582 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.170	2585862	16.957 ug/ml
2) T n-Decane (C10)	4.421	2726326	17.603 ug/ml
3) T A~Naphthalene (C11.7)	6.129	2621945	16.647 ug/ml
4) T n-Dodecane (C12)	6.589	2768915	17.808 ug/ml
5) T A~2-methylnaphthalene...	7.227	2439255	17.010 ug/ml
6) T n-Tetradecane (C14)	8.415	2788929	18.086 ug/ml
7) T n-Hexadecane (C16)	10.023	2900781	18.282 ug/ml
8) T n-Octadecane (C18)	11.464	2962386	18.582 ug/ml
10) T n-Eicosane (C20)	12.773	2817681	18.615 ug/ml
11) T n-Heneicosane (C21)	13.386	2748686	18.562 ug/ml
13) T n-Docosane (C22)	13.971	2747795	18.886 ug/ml
14) T n-Tetracosane (C24)	15.075	2763717	19.351 ug/ml
15) T n-Hexacosane (C26)	16.097	2738201	19.595 ug/ml
16) T n-Octacosane (C28)	17.047	2803367	20.577 ug/mlm
17) T n-Tricontane (C30)	17.934	3058257	21.920 ug/mlm
18) T n-Dotriacontane (C32)	18.767	3106405	22.575 ug/ml
19) T n-Tetratriacontane (C34)	19.553	2913056	21.685 ug/ml
20) T n-Hexatriacontane (C36)	20.293	2749062	20.645 ug/ml
21) T n-Octatriacontane (C38)	21.012	2714011	19.697 ug/ml
22) T n-Tetracontane (C40)	21.882	2710687	19.212 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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