

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046381.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 17:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 02:01:50 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)	11.821	4074065	22.419 ug/ml
Spiked Amount 50.000		Recovery =	44.84%
12) S 1-chlorooctadecane (S...	13.263	3000034	22.454 ug/ml
Spiked Amount 50.000		Recovery =	44.91%
Target Compounds			
1) T n-Nonane (C9)	3.211	3236867	21.150 ug/ml
2) T n-Decane (C10)	4.461	3344700	21.551 ug/ml
3) T A~Naphthalene (C11.7)	6.164	3490373	20.988 ug/ml
4) T n-Dodecane (C12)	6.628	3375971	21.622 ug/ml
5) T A~2-methylnaphthalene...	7.261	3385783	21.266 ug/ml
6) T n-Tetradecane (C14)	8.453	3342907	21.460 ug/ml
7) T n-Hexadecane (C16)	10.062	3428346	21.649 ug/ml
8) T n-Octadecane (C18)	11.506	3469170	22.042 ug/ml
10) T n-Eicosane (C20)	12.817	3360792	22.216 ug/ml
11) T n-Heneicosane (C21)	13.429	3304523	22.472 ug/ml
13) T n-Docosane (C22)	14.015	3285612	22.478 ug/ml
14) T n-Tetracosane (C24)	15.120	3267930	22.532 ug/ml
15) T n-Hexacosane (C26)	16.143	3184104	22.209 ug/ml
16) T n-Octacosane (C28)	17.094	3126912	21.803 ug/ml
17) T n-Tricontane (C30)	17.983	3293801	22.160 ug/ml
18) T n-Dotriacontane (C32)	18.819	3261898	21.810 ug/ml
19) T n-Tetratriacontane (C34)	19.604	3162072	22.073 ug/ml
20) T n-Hexatriacontane (C36)	20.346	3256285	22.334 ug/mlm
21) T n-Octatriacontane (C38)	21.076	3253610	22.065 ug/mlm
22) T n-Tetracontane (C40)	21.964	3361652	21.477 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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