

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046934.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 20:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:55:58 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)	11.796	3333342	20.288 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	13.238	2541318	20.644 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
Target Compounds			
1) T n-Nonane (C9)	3.185	3147726	20.642 ug/ml
2) T n-Decane (C10)	4.436	3212822	20.744 ug/ml
3) T A~Naphthalene (C11.7)	6.143	3267090	20.743 ug/ml
4) T n-Dodecane (C12)	6.605	3250514	20.906 ug/ml
5) T A~2-methylnaphthalene...	7.239	2988871	20.843 ug/ml
6) T n-Tetradecane (C14)	8.431	3214362	20.845 ug/ml
7) T n-Hexadecane (C16)	10.039	3293372	20.757 ug/ml
8) T n-Octadecane (C18)	11.482	3274655	20.541 ug/ml
10) T n-Eicosane (C20)	12.792	3095326	20.449 ug/ml
11) T n-Heneicosane (C21)	13.405	3015392	20.363 ug/ml
13) T n-Docosane (C22)	13.991	2973348	20.436 ug/ml
14) T n-Tetracosane (C24)	15.095	2919711	20.444 ug/ml
15) T n-Hexacosane (C26)	16.116	2849393	20.391 ug/ml
16) T n-Octacosane (C28)	17.067	2786912	20.456 ug/ml
17) T n-Tricontane (C30)	17.956	2915237	20.895 ug/ml
18) T n-Dotriacontane (C32)	18.788	2825532	20.534 ug/mlm
19) T n-Tetratriacontane (C34)	19.572	2764285	20.578 ug/mlm
20) T n-Hexatriacontane (C36)	20.313	2777247	20.856 ug/mlm
21) T n-Octatriacontane (C38)	21.038	2890755	20.980 ug/mlm
22) T n-Tetracontane (C40)	21.915	3221658	22.834 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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