

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046265.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 09:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:38:05 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)	11.826	4455249	24.516 ug/ml
Spiked Amount 50.000		Recovery =	49.03%
12) S 1-chlorooctadecane (S...	13.269	3265578	24.441 ug/ml
Spiked Amount 50.000		Recovery =	48.88%
Target Compounds			
1) T n-Nonane (C9)	3.213	3397958	22.202 ug/ml
2) T n-Decane (C10)	4.463	3610661	23.265 ug/ml
3) T A~Naphthalene (C11.7)	6.166	3829132	23.025 ug/ml
4) T n-Dodecane (C12)	6.631	3695760	23.670 ug/ml
5) T A~2-methylnaphthalene...	7.262	3767375	23.663 ug/ml
6) T n-Tetradecane (C14)	8.457	3676832	23.604 ug/ml
7) T n-Hexadecane (C16)	10.067	3762293	23.758 ug/ml
8) T n-Octadecane (C18)	11.511	3807486	24.191 ug/ml
10) T n-Eicosane (C20)	12.823	3675814	24.298 ug/ml
11) T n-Heneicosane (C21)	13.437	3602574	24.499 ug/ml
13) T n-Docosane (C22)	14.023	3572123	24.438 ug/ml
14) T n-Tetracosane (C24)	15.128	3501048	24.140 ug/ml
15) T n-Hexacosane (C26)	16.152	3404111	23.744 ug/ml
16) T n-Octacosane (C28)	17.103	3384713	23.600 ug/ml
17) T n-Tricontane (C30)	17.993	3590694	24.157 ug/ml
18) T n-Dotriacontane (C32)	18.828	3629398	24.267 ug/ml
19) T n-Tetratriacontane (C34)	19.616	3556544	24.826 ug/ml
20) T n-Hexatriacontane (C36)	20.357	3479478	23.865 ug/mlm
21) T n-Octatriacontane (C38)	21.088	3560111	24.143 ug/ml
22) T n-Tetracontane (C40)	21.984	3627100	23.173 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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