

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046987.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 08:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:07:01 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)	11.795	3366250	20.489 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	13.236	2544829	20.673 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
Target Compounds			
1) T n-Nonane (C9)	3.183	3230016	21.182 ug/ml
2) T n-Decane (C10)	4.434	3304554	21.336 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3319322	21.075 ug/ml
4) T n-Dodecane (C12)	6.603	3331739	21.428 ug/ml
5) T A~2-methylnaphthalene...	7.238	3111429	21.698 ug/ml
6) T n-Tetradecane (C14)	8.429	3286428	21.313 ug/ml
7) T n-Hexadecane (C16)	10.037	3342296	21.065 ug/ml
8) T n-Octadecane (C18)	11.481	3317509	20.810 ug/ml
10) T n-Eicosane (C20)	12.790	3114758	20.577 ug/ml
11) T n-Heneicosane (C21)	13.403	3024221	20.423 ug/ml
13) T n-Docosane (C22)	13.989	2996627	20.596 ug/ml
14) T n-Tetracosane (C24)	15.093	2944762	20.619 ug/ml
15) T n-Hexacosane (C26)	16.114	2899876	20.752 ug/ml
16) T n-Octacosane (C28)	17.065	2877332	21.120 ug/ml
17) T n-Tricontane (C30)	17.953	3033895	21.746 ug/ml
18) T n-Dotriacontane (C32)	18.787	2991755	21.742 ug/ml
19) T n-Tetratriacontane (C34)	19.572	2979692	22.181 ug/ml
20) T n-Hexatriacontane (C36)	20.314	3043029	22.852 ug/ml
21) T n-Octatriacontane (C38)	21.035	3055529	22.176 ug/mlm
22) T n-Tetracontane (C40)	21.913	3071946	21.773 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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