

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046594.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 00:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:17:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.816	3235642	17.499 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
12) S 1-chlorooctadecane (S...	13.258	2437386	17.131 ug/ml
Spiked Amount 50.000		Recovery =	34.26%
Target Compounds			
1) T n-Nonane (C9)	3.203	3103592	19.214 ug/ml
2) T n-Decane (C10)	4.454	3182314	19.418 ug/ml
3) T A~Naphthalene (C11.7)	6.158	3269726	19.121 ug/ml
4) T n-Dodecane (C12)	6.621	3197514	19.331 ug/ml
5) T A~2-methylnaphthalene...	7.255	3026662	18.977 ug/ml
6) T n-Tetradecane (C14)	8.448	3115091	19.007 ug/ml
7) T n-Hexadecane (C16)	10.057	3156932	18.475 ug/ml
8) T n-Octadecane (C18)	11.501	3137574	17.997 ug/ml
10) T n-Eicosane (C20)	12.811	2955930	17.410 ug/ml
11) T n-Heneicosane (C21)	13.424	2880717	17.272 ug/ml
13) T n-Docosane (C22)	14.011	2843751	17.165 ug/ml
14) T n-Tetracosane (C24)	15.116	2804668	16.998 ug/ml
15) T n-Hexacosane (C26)	16.138	2740461	16.979 ug/ml
16) T n-Octacosane (C28)	17.090	2703070	17.219 ug/ml
17) T n-Tricontane (C30)	17.979	2738100	17.481 ug/ml
18) T n-Dotriacontane (C32)	18.814	2686680	17.774 ug/ml
19) T n-Tetratriacontane (C34)	19.599	2550245	17.980 ug/ml
20) T n-Hexatriacontane (C36)	20.343	2483218	18.015 ug/ml
21) T n-Octatriacontane (C38)	21.068	2456266	19.160 ug/ml
22) T n-Tetracontane (C40)	21.957	2444133	19.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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