

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046425.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 19:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:35:10 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)	11.822	3416340	18.476 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
12) S 1-chlorooctadecane (S...	13.264	2589949	18.204 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
Target Compounds			
1) T n-Nonane (C9)	3.211	3085877	19.104 ug/ml
2) T n-Decane (C10)	4.461	3134531	19.126 ug/ml
3) T A~Naphthalene (C11.7)	6.165	3280666	19.185 ug/ml
4) T n-Dodecane (C12)	6.628	3168092	19.153 ug/ml
5) T A~2-methylnaphthalene...	7.261	3130597	19.629 ug/ml
6) T n-Tetradecane (C14)	8.455	3132794	19.115 ug/ml
7) T n-Hexadecane (C16)	10.063	3221712	18.854 ug/ml
8) T n-Octadecane (C18)	11.507	3248148	18.631 ug/ml
10) T n-Eicosane (C20)	12.818	3120347	18.378 ug/ml
11) T n-Heneicosane (C21)	13.431	3046174	18.264 ug/ml
13) T n-Docosane (C22)	14.019	3005926	18.144 ug/ml
14) T n-Tetracosane (C24)	15.123	2961126	17.946 ug/ml
15) T n-Hexacosane (C26)	16.145	2872577	17.798 ug/ml
16) T n-Octacosane (C28)	17.097	2786244	17.749 ug/ml
17) T n-Tricontane (C30)	17.986	2783166	17.769 ug/ml
18) T n-Dotriacontane (C32)	18.821	2685186	17.764 ug/mlm
19) T n-Tetratriacontane (C34)	19.605	2540819	17.914 ug/ml
20) T n-Hexatriacontane (C36)	20.348	2338733	16.967 ug/ml
21) T n-Octatriacontane (C38)	21.075	2268407	17.695 ug/mlm
22) T n-Tetracontane (C40)	21.963	2195899	17.562 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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