

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021424AL\
 Data File : FF014030.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2024 10:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:29:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 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)	11.856	3017830	20.745 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	13.297	2247286	20.825 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
Target Compounds			
1) T n-Nonane (C9)	3.256	2578236	20.822 ug/ml
2) T n-Decane (C10)	4.505	2644847	20.928 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2830673	21.009 ug/ml
4) T n-Dodecane (C12)	6.668	2693011	21.048 ug/ml
5) T A~2-methylnaphthalene...	7.294	2708646	21.116 ug/ml
6) T n-Tetradecane (C14)	8.493	2667681	21.059 ug/ml
7) T n-Hexadecane (C16)	10.099	2765046	20.908 ug/ml
8) T n-Octadecane (C18)	11.543	2830542	20.790 ug/ml
10) T n-Eicosane (C20)	12.853	2757406	20.831 ug/ml
11) T n-Heneicosane (C21)	13.466	2707783	20.724 ug/ml
13) T n-Docosane (C22)	14.053	2687625	20.725 ug/ml
14) T n-Tetracosane (C24)	15.157	2666931	20.769 ug/ml
15) T n-Hexacosane (C26)	16.179	2589714	20.828 ug/ml
16) T n-Octacosane (C28)	17.130	2498492	20.984 ug/ml
17) T n-Tricontane (C30)	18.017	2496419	21.240 ug/ml
18) T n-Dotriacontane (C32)	18.851	2430712	21.470 ug/ml
19) T n-Tetratriacontane (C34)	19.634	2269918	21.170 ug/ml
20) T n-Hexatriacontane (C36)	20.374	2124703	21.111 ug/ml
21) T n-Octatriacontane (C38)	21.102	2101656	20.199 ug/ml
22) T n-Tetracontane (C40)	21.990	2073808	20.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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