

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011223AL\
 Data File : FE039745.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2023 08:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:04:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.924	3276147	21.334 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
12) S 1-chlorooctadecane (S...	13.359	2533884	21.713 ug/ml
Spiked Amount 50.000		Recovery =	43.43%
Target Compounds			
1) T n-Nonane (C9)	3.316	2770417	21.825 ug/ml
2) T n-Decane (C10)	4.566	2724298	21.937 ug/ml
3) T A~Naphthalene (C11.7)	6.270	3099995	21.982 ug/ml
4) T n-Dodecane (C12)	6.730	2768063	22.016 ug/ml
5) T A~2-methylnaphthalene...	7.365	2918783	22.284 ug/ml
6) T n-Tetradecane (C14)	8.556	2826327	21.975 ug/ml
7) T n-Hexadecane (C16)	10.163	2947154	21.846 ug/ml
8) T n-Octadecane (C18)	11.606	3033435	21.648 ug/ml
10) T n-Eicosane (C20)	12.915	2966725	21.412 ug/ml
11) T n-Heneicosane (C21)	13.527	2981022	21.363 ug/ml
13) T n-Docosane (C22)	14.113	2956735	21.302 ug/ml
14) T n-Tetracosane (C24)	15.217	2944961	21.390 ug/ml
15) T n-Hexacosane (C26)	16.238	2847181	21.333 ug/ml
16) T n-Octacosane (C28)	17.188	2787720	21.415 ug/ml
17) T n-Tricontane (C30)	18.076	2745980	21.533 ug/ml
18) T n-Dotriacontane (C32)	18.909	2730521	21.599 ug/mlm
19) T n-Tetratriacontane (C34)	19.694	2660844	21.533 ug/mlm
20) T n-Hexatriacontane (C36)	20.433	2527335	21.437 ug/mlm
21) T n-Octatriacontane (C38)	21.167	2581893	21.603 ug/mlm
22) T n-Tetracontane (C40)	22.079	2640534	21.756 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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