

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021024AL\
 Data File : FD047228.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2024 14:27
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 23:53:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:31:04 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)	11.358	3747055	20.746 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	12.793	2843507	20.545 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
Target Compounds			
1) T n-Nonane (C9)	3.197	3280493	20.967 ug/ml
2) T n-Decane (C10)	4.249	3361239	21.029 ug/ml
3) T A~Naphthalene (C11.7)	5.806	3690629	21.124 ug/ml
4) T n-Dodecane (C12)	6.249	3407519	21.009 ug/ml
5) T A~2-methylnaphthalene...	6.855	3574695	21.076 ug/ml
6) T n-Tetradecane (C14)	8.033	3388234	20.943 ug/ml
7) T n-Hexadecane (C16)	9.623	3495227	20.861 ug/ml
8) T n-Octadecane (C18)	11.055	3536015	20.777 ug/ml
10) T n-Eicosane (C20)	12.355	3407562	20.704 ug/ml
11) T n-Heneicosane (C21)	12.963	3352944	20.671 ug/ml
13) T n-Docosane (C22)	13.545	3322961	20.641 ug/ml
14) T n-Tetracosane (C24)	14.639	3289025	20.650 ug/ml
15) T n-Hexacosane (C26)	15.652	3192354	20.559 ug/ml
16) T n-Octacosane (C28)	16.595	3084351	20.607 ug/ml
17) T n-Tricontane (C30)	17.476	3060590	20.680 ug/ml
18) T n-Dotriacontane (C32)	18.300	2932850	20.798 ug/ml
19) T n-Tetratriacontane (C34)	19.078	2763718	20.880 ug/ml
20) T n-Hexatriacontane (C36)	19.811	2586465	20.791 ug/ml
21) T n-Octatriacontane (C38)	20.509	2492090	20.831 ug/ml
22) T n-Tetracontane (C40)	21.313	2381126	20.577 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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