

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112423AL\
 Data File : FC065292.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 10:18
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 12:10:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 12:07:45 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)	11.515	21453500	95.684 ug/ml
Spiked Amount 50.000		Recovery =	191.37%
12) S 1-chlorooctadecane (S...	12.943	15502646	96.099 ug/ml
Spiked Amount 50.000		Recovery =	192.20%
Target Compounds			
1) T n-Nonane (C9)	3.308	18684465	96.303 ug/ml
2) T n-Decane (C10)	4.370	18914339	96.538 ug/ml
3) T A~Naphthalene (C11.7)	5.949	20385838	100.060 ug/ml
4) T n-Dodecane (C12)	6.381	19074606	96.373 ug/ml
5) T A~2-methylnaphthalene...	7.004	19791834	99.036 ug/ml
6) T n-Tetradecane (C14)	8.170	18640643	96.357 ug/ml
7) T n-Hexadecane (C16)	9.765	18607602	96.344 ug/ml
8) T n-Octadecane (C18)	11.200	18476717	95.678 ug/ml
10) T n-Eicosane (C20)	12.502	17484954	95.619 ug/ml
11) T n-Heneicosane (C21)	13.110	17036038	95.539 ug/ml
13) T n-Docosane (C22)	13.695	16625040	95.532 ug/ml
14) T n-Tetracosane (C24)	14.792	15955661	95.451 ug/ml
15) T n-Hexacosane (C26)	15.808	15281840	95.503 ug/ml
16) T n-Octacosane (C28)	16.753	14645022	95.465 ug/ml
17) T n-Tricontane (C30)	17.637	14511779	95.313 ug/ml
18) T n-Dotriacontane (C32)	18.465	14297233	95.211 ug/ml
19) T n-Tetratriacontane (C34)	19.244	14025625	95.297 ug/ml
20) T n-Hexatriacontane (C36)	19.981	13971057	95.144 ug/ml
21) T n-Octatriacontane (C38)	20.700	13811863	94.983 ug/ml
22) T n-Tetracontane (C40)	21.578	13705775	94.780 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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