

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010824AL\
 Data File : FC065555.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 14:34
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 15:07:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:07:01 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)	11.491	913168	5.021 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
12) S 1-chlorooctadecane (S...	12.924	672015	4.985 ug/ml
Spiked Amount 50.000		Recovery =	9.97%
Target Compounds			
1) T n-Nonane (C9)	3.287	761008	4.872 ug/ml
2) T n-Decane (C10)	4.349	762340	4.819 ug/ml
3) T A~Naphthalene (C11.7)	5.945	760676	4.672 ug/mlm
4) T n-Dodecane (C12)	6.361	777546	4.846 ug/ml
5) T A~2-methylnaphthalene...	7.002	644281	4.251 ug/mlm
6) T n-Tetradecane (C14)	8.150	758788	4.838 ug/ml
7) T n-Hexadecane (C16)	9.743	770975	4.821 ug/ml
8) T n-Octadecane (C18)	11.177	817879	4.994 ug/ml
10) T n-Eicosane (C20)	12.480	806946	5.066 ug/ml
11) T n-Heneicosane (C21)	13.087	795366	5.069 ug/ml
13) T n-Docosane (C22)	13.671	791193	5.067 ug/ml
14) T n-Tetracosane (C24)	14.769	783803	5.043 ug/ml
15) T n-Hexacosane (C26)	15.785	776820	5.060 ug/ml
16) T n-Octacosane (C28)	16.729	763589	5.066 ug/ml
17) T n-Tricontane (C30)	17.613	785936	5.146 ug/ml
18) T n-Dotriacontane (C32)	18.442	777178	5.161 ug/ml
19) T n-Tetratriacontane (C34)	19.220	732351	5.101 ug/ml
20) T n-Hexatriacontane (C36)	19.957	694583	5.042 ug/ml
21) T n-Octatriacontane (C38)	20.675	706241	5.105 ug/ml
22) T n-Tetracontane (C40)	21.543	712526	5.149 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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