

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010824AL\
 Data File : FC065554.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2024 13:56
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 14:31:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 14:31:43 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)	11.490	1802329	9.922 ug/ml
Spiked Amount 50.000		Recovery =	19.84%
12) S 1-chlorooctadecane (S...	12.921	1315330	9.751 ug/ml
Spiked Amount 50.000		Recovery =	19.50%
Target Compounds			
1) T n-Nonane (C9)	3.286	1540131	9.796 ug/ml
2) T n-Decane (C10)	4.349	1551046	9.716 ug/ml
3) T A~Naphthalene (C11.7)	5.938	1554744	9.092 ug/ml
4) T n-Dodecane (C12)	6.362	1580025	9.773 ug/ml
5) T A~2-methylnaphthalene...	6.993	1407269	8.758 ug/ml
6) T n-Tetradecane (C14)	8.150	1541935	9.752 ug/ml
7) T n-Hexadecane (C16)	9.743	1563304	9.688 ug/ml
8) T n-Octadecane (C18)	11.177	1598957	9.759 ug/ml
10) T n-Eicosane (C20)	12.479	1558705	9.818 ug/ml
11) T n-Heneicosane (C21)	13.087	1534430	9.814 ug/ml
13) T n-Docosane (C22)	13.672	1522179	9.782 ug/ml
14) T n-Tetracosane (C24)	14.770	1518339	9.790 ug/ml
15) T n-Hexacosane (C26)	15.786	1501834	9.812 ug/ml
16) T n-Octacosane (C28)	16.730	1482599	9.869 ug/ml
17) T n-Tricontane (C30)	17.613	1511719	9.971 ug/ml
18) T n-Dotriacontane (C32)	18.440	1528204	10.232 ug/ml
19) T n-Tetratriacontane (C34)	19.220	1436687	10.057 ug/ml
20) T n-Hexatriacontane (C36)	19.956	1368268	9.953 ug/ml
21) T n-Octatriacontane (C38)	20.672	1403471	10.197 ug/ml
22) T n-Tetracontane (C40)	21.543	1414494	10.299 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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