

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020824AL\
 Data File : FC065670.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2024 12:17
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 12:55:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 12:53:53 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)	11.489	1689829	9.764 ug/ml
Spiked Amount 50.000		Recovery =	19.53%
12) S 1-chlorooctadecane (S...	12.920	1235309	9.592 ug/ml
Spiked Amount 50.000		Recovery =	19.18%
Target Compounds			
1) T n-Nonane (C9)	3.282	1465233	9.709 ug/ml
2) T n-Decane (C10)	4.345	1478086	9.657 ug/ml
3) T A~Naphthalene (C11.7)	5.938	1352379	8.821 ug/ml
4) T n-Dodecane (C12)	6.357	1500300	9.660 ug/ml
5) T A~2-methylnaphthalene...	6.996	1183870	8.145 ug/ml
6) T n-Tetradecane (C14)	8.146	1448330	9.600 ug/ml
7) T n-Hexadecane (C16)	9.740	1457464	9.503 ug/ml
8) T n-Octadecane (C18)	11.175	1510824	9.575 ug/ml
10) T n-Eicosane (C20)	12.478	1476967	9.651 ug/ml
11) T n-Heneicosane (C21)	13.086	1476263	9.729 ug/ml
13) T n-Docosane (C22)	13.669	1468542	9.758 ug/ml
14) T n-Tetracosane (C24)	14.766	1474791	9.822 ug/ml
15) T n-Hexacosane (C26)	15.781	1472416	9.877 ug/ml
16) T n-Octacosane (C28)	16.727	1460369	9.951 ug/ml
17) T n-Tricontane (C30)	17.610	1510877	10.109 ug/ml
18) T n-Dotriacontane (C32)	18.438	1479963	10.097 ug/ml
19) T n-Tetratriacontane (C34)	19.218	1446263	10.085 ug/ml
20) T n-Hexatriacontane (C36)	19.954	1408257	10.088 ug/ml
21) T n-Octatriacontane (C38)	20.669	1401152	10.110 ug/ml
22) T n-Tetracontane (C40)	21.539	1362338	10.024 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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