

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050523AL\
 Data File : FC063566.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 16:28
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:12:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:11:58 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)	11.524	1933502	10.181 ug/ml
Spiked Amount 50.000		Recovery =	20.36%
12) S 1-chlorooctadecane (S...	12.963	1346769	10.152 ug/ml
Spiked Amount 50.000		Recovery =	20.30%
Target Compounds			
1) T n-Nonane (C9)	3.301	1645665	9.979 ug/ml
2) T n-Decane (C10)	4.364	1654900	9.899 ug/ml
3) T A~Naphthalene (C11.7)	5.946	1711363	9.662 ug/ml
4) T n-Dodecane (C12)	6.380	1670101	9.930 ug/ml
5) T A~2-methylnaphthalene...	7.003	1622779	9.496 ug/ml
6) T n-Tetradecane (C14)	8.173	1610662	9.839 ug/ml
7) T n-Hexadecane (C16)	9.771	1635893	9.861 ug/ml
8) T n-Octadecane (C18)	11.211	1634869	9.954 ug/ml
10) T n-Eicosane (C20)	12.519	1561889	10.166 ug/ml
11) T n-Heneicosane (C21)	13.128	1511538	10.207 ug/ml
13) T n-Docosane (C22)	13.714	1489709	10.231 ug/ml
14) T n-Tetracosane (C24)	14.814	1460069	10.310 ug/ml
15) T n-Hexacosane (C26)	15.832	1417591	10.312 ug/ml
16) T n-Octacosane (C28)	16.781	1379173	10.406 ug/ml
17) T n-Tricontane (C30)	17.664	1418824	10.612 ug/ml
18) T n-Dotriacontane (C32)	18.494	1441549	10.925 ug/ml
19) T n-Tetratriacontane (C34)	19.275	1391426	10.805 ug/ml
20) T n-Hexatriacontane (C36)	20.011	1306577	10.655 ug/ml
21) T n-Octatriacontane (C38)	20.735	1321118	10.678 ug/ml
22) T n-Tetracontane (C40)	21.626	1258055	10.156 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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