

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
 Data File : FC061824.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2022 13:21
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 17 23:23:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:16:40 2022
 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)	11.586	1529706	10.604 ug/ml
Spiked Amount 50.000		Recovery =	21.21%
12) S 1-chlorooctadecane (S...	13.024	1195601	10.559 ug/ml
Spiked Amount 50.000		Recovery =	21.12%
Target Compounds			
1) T n-Nonane (C9)	3.342	1440391	10.547 ug/ml
2) T n-Decane (C10)	4.409	1458988	10.532 ug/ml
3) T A~Naphthalene (C11.7)	5.995	1582693	10.550 ug/ml
4) T n-Dodecane (C12)	6.426	1483470	10.534 ug/ml
5) T A~2-methylnaphthalene...	7.051	1552151	10.520 ug/ml
6) T n-Tetradecane (C14)	8.223	1487842	10.550 ug/ml
7) T n-Hexadecane (C16)	9.826	1494132	10.587 ug/ml
8) T n-Octadecane (C18)	11.269	1486634	10.606 ug/ml
10) T n-Eicosane (C20)	12.579	1455080	10.626 ug/ml
11) T n-Heneicosane (C21)	13.191	1428480	10.607 ug/ml
13) T n-Docosane (C22)	13.778	1426279	10.705 ug/ml
14) T n-Tetracosane (C24)	14.881	1409318	10.936 ug/ml
15) T n-Hexacosane (C26)	15.902	1351105	10.988 ug/ml
16) T n-Octacosane (C28)	16.852	1307515	11.114 ug/ml
17) T n-Tricontane (C30)	17.739	1295942	11.221 ug/ml
18) T n-Dotriacontane (C32)	18.572	1280952	11.252 ug/ml
19) T n-Tetratriacontane (C34)	19.355	1208743	11.092 ug/ml
20) T n-Hexatriacontane (C36)	20.094	1194300	10.895 ug/mlm
21) T n-Octatriacontane (C38)	20.833	1186282	10.890 ug/ml
22) T n-Tetracontane (C40)	21.750	1183262	10.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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