

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062422AL\
 Data File : FC060450.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 02:26
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 04:10:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:09:11 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)	10.643	1915106	10.295 ug/ml
Spiked Amount 50.000		Recovery =	20.59%
12) S 1-chlorooctadecane (S...	12.013	1552315	10.385 ug/ml
Spiked Amount 50.000		Recovery =	20.77%
Target Compounds			
1) T n-Nonane (C9)	2.622	1588223	10.119 ug/ml
2) T n-Decane (C10)	3.619	1582874	10.152 ug/ml
3) T A~Naphthalene (C11.7)	5.165	1681343	9.847 ug/ml
4) T n-Dodecane (C12)	5.572	1698409	10.373 ug/ml
5) T A~2-methylnaphthalene...	6.191	1657987	9.480 ug/ml
6) T n-Tetradecane (C14)	7.324	1727022	10.319 ug/ml
7) T n-Hexadecane (C16)	8.887	1767278	10.339 ug/ml
8) T n-Octadecane (C18)	10.296	1824331	10.488 ug/ml
10) T n-Eicosane (C20)	11.577	1809806	10.442 ug/ml
11) T n-Heneicosane (C21)	12.174	1809271	10.465 ug/ml
13) T n-Docosane (C22)	12.749	1807511	10.292 ug/ml
14) T n-Tetracosane (C24)	13.828	1779590	10.183 ug/ml
15) T n-Hexacosane (C26)	14.826	1743386	10.162 ug/ml
16) T n-Octacosane (C28)	15.754	1689766	10.034 ug/ml
17) T n-Tricontane (C30)	16.622	1627734	9.956 ug/ml
18) T n-Dotriacontane (C32)	17.437	1623368	10.626 ug/ml
19) T n-Tetratriacontane (C34)	18.200	1371334	10.290 ug/ml
20) T n-Hexatriacontane (C36)	18.923	1163655	9.876 ug/ml
21) T n-Octatriacontane (C38)	19.606	1161328	10.359 ug/ml
22) T n-Tetracontane (C40)	20.252	1231939	10.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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