

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102023AL\
 Data File : FC064883.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 08:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 20 10:08:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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	3983546	18.657 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
12) S 1-chlorooctadecane (S...	12.957	2889362	19.270 ug/ml
Spiked Amount 50.000		Recovery =	38.54%
Target Compounds			
1) T n-Nonane (C9)	3.319	3422892	18.636 ug/ml
2) T n-Decane (C10)	4.380	3529329	19.294 ug/ml
3) T A~Naphthalene (C11.7)	5.961	3661998	19.308 ug/ml
4) T n-Dodecane (C12)	6.391	3569019	19.148 ug/ml
5) T A~2-methylnaphthalene...	7.015	3514484	20.068 ug/ml
6) T n-Tetradecane (C14)	8.180	3491906	19.443 ug/ml
7) T n-Hexadecane (C16)	9.774	3477925	19.552 ug/ml
8) T n-Octadecane (C18)	11.211	3423433	19.078 ug/ml
10) T n-Eicosane (C20)	12.515	3255250	18.905 ug/ml
11) T n-Heneicosane (C21)	13.124	3177654	18.763 ug/ml
13) T n-Docosane (C22)	13.708	3120393	18.938 ug/ml
14) T n-Tetracosane (C24)	14.806	3028728	19.029 ug/ml
15) T n-Hexacosane (C26)	15.824	2938312	19.181 ug/ml
16) T n-Octacosane (C28)	16.771	2929384	19.878 ug/ml
17) T n-Tricontane (C30)	17.656	3104519	21.218 ug/ml
18) T n-Dotriacontane (C32)	18.486	3153061	21.837 ug/ml
19) T n-Tetratriacontane (C34)	19.267	2988531	21.240 ug/ml
20) T n-Hexatriacontane (C36)	20.005	2866097	20.716 ug/mlm
21) T n-Octatriacontane (C38)	20.728	2770109	20.912 ug/ml
22) T n-Tetracontane (C40)	21.616	2696243	21.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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