

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
 Data File : FC066698.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2024 12:09
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 02 03:10:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.532	3495840	20.267 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
12) S 1-chlorooctadecane (S...	12.971	2614793	18.950 ug/ml
Spiked Amount 50.000		Recovery =	37.90%
Target Compounds			
1) T n-Nonane (C9)	3.292	3094115	21.296 ug/ml
2) T n-Decane (C10)	4.359	3282803	22.008 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3561442	21.935 ug/ml
4) T n-Dodecane (C12)	6.379	3294869	21.740 ug/ml
5) T A~2-methylnaphthalene...	7.000	3434089	21.616 ug/ml
6) T n-Tetradecane (C14)	8.175	3225963	21.267 ug/ml
7) T n-Hexadecane (C16)	9.775	3292095	20.552 ug/ml
8) T n-Octadecane (C18)	11.218	3299568	19.886 ug/ml
10) T n-Eicosane (C20)	12.527	3142451	19.330 ug/ml
11) T n-Heneicosane (C21)	13.139	3074893	19.084 ug/ml
13) T n-Docosane (C22)	13.725	3062896	19.105 ug/ml
14) T n-Tetracosane (C24)	14.829	3029337	19.087 ug/ml
15) T n-Hexacosane (C26)	15.849	2960489	19.388 ug/ml
16) T n-Octacosane (C28)	16.799	2942233	20.397 ug/ml
17) T n-Tricontane (C30)	17.686	3078240	22.033 ug/ml
18) T n-Dotriacontane (C32)	18.518	3028867	22.951 ug/ml
19) T n-Tetratriacontane (C34)	19.302	2810189	22.722 ug/ml
20) T n-Hexatriacontane (C36)	20.043	2580667	21.413 ug/ml
21) T n-Octatriacontane (C38)	20.773	2495453	21.823 ug/ml
22) T n-Tetracontane (C40)	21.672	2280202	20.303 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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