

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051324AL\
 Data File : FC066404.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 09:59
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 14 02:45:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.558	3531872	21.362 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
12) S 1-chlorooctadecane (S...	12.996	2628062	21.426 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
Target Compounds			
1) T n-Nonane (C9)	3.313	3022514	20.013 ug/ml
2) T n-Decane (C10)	4.381	3160760	20.553 ug/ml
3) T A~Naphthalene (C11.7)	5.964	3484560	20.510 ug/ml
4) T n-Dodecane (C12)	6.403	3200392	20.825 ug/ml
5) T A~2-methylnaphthalene...	7.021	3405353	20.662 ug/ml
6) T n-Tetradecane (C14)	8.199	3173571	20.970 ug/ml
7) T n-Hexadecane (C16)	9.801	3268126	21.373 ug/ml
8) T n-Octadecane (C18)	11.244	3278807	21.601 ug/ml
10) T n-Eicosane (C20)	12.553	3126725	21.735 ug/ml
11) T n-Heneicosane (C21)	13.164	3052391	21.715 ug/ml
13) T n-Docosane (C22)	13.751	3031589	21.653 ug/ml
14) T n-Tetracosane (C24)	14.855	3007002	21.360 ug/ml
15) T n-Hexacosane (C26)	15.877	2928607	21.410 ug/ml
16) T n-Octacosane (C28)	16.826	2889638	21.577 ug/ml
17) T n-Tricontane (C30)	17.714	3002061	22.277 ug/ml
18) T n-Dotriacontane (C32)	18.546	2966461	23.039 ug/ml
19) T n-Tetratriacontane (C34)	19.331	2794943	23.623 ug/ml
20) T n-Hexatriacontane (C36)	20.070	2622057	22.812 ug/ml
21) T n-Octatriacontane (C38)	20.806	2543892	23.634 ug/mlm
22) T n-Tetracontane (C40)	21.716	2497180	23.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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