

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031523AL\
 Data File : FC063187.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 19:43
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Mar 16 01:29:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:17:47 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)	11.532	726214	5.547 ug/ml
Spiked Amount 50.000		Recovery =	11.09%
12) S 1-chlorooctadecane (S...	12.971	509550	5.281 ug/ml
Spiked Amount 50.000		Recovery =	10.56%
Target Compounds			
1) T n-Nonane (C9)	3.298	661831	5.471 ug/ml
2) T n-Decane (C10)	4.363	636690	5.411 ug/ml
3) T A~Naphthalene (C11.7)	5.948	659166	5.119 ug/ml
4) T n-Dodecane (C12)	6.382	635083	5.405 ug/ml
5) T A~2-methylnaphthalene...	7.005	569144	4.839 ug/ml
6) T n-Tetradecane (C14)	8.177	611563	5.312 ug/ml
7) T n-Hexadecane (C16)	9.777	622565	5.344 ug/ml
8) T n-Octadecane (C18)	11.219	640642	5.419 ug/ml
10) T n-Eicosane (C20)	12.526	630600	5.474 ug/ml
11) T n-Heneicosane (C21)	13.138	630396	5.469 ug/ml
13) T n-Docosane (C22)	13.724	622169	5.464 ug/ml
14) T n-Tetracosane (C24)	14.826	619379	5.448 ug/ml
15) T n-Hexacosane (C26)	15.844	616389	5.477 ug/ml
16) T n-Octacosane (C28)	16.793	620909	5.517 ug/ml
17) T n-Tricontane (C30)	17.679	635714	5.589 ug/ml
18) T n-Dotriacontane (C32)	18.510	654360	5.656 ug/ml
19) T n-Tetratriacontane (C34)	19.289	646625	5.626 ug/ml
20) T n-Hexatriacontane (C36)	20.028	609926	5.582 ug/ml
21) T n-Octatriacontane (C38)	20.756	595312	5.510 ug/ml
22) T n-Tetracontane (C40)	21.652	570160	5.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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