

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062323AL\
 Data File : FC063963.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 15:13
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 24 01:18:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.525	3243595	17.775 ug/ml
Spiked Amount 50.000		Recovery =	35.55%
12) S 1-chlorooctadecane (S...	12.960	2327773	18.218 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
Target Compounds			
1) T n-Nonane (C9)	3.305	2994627	18.789 ug/ml
2) T n-Decane (C10)	4.369	3053624	18.890 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3137980	18.063 ug/ml
4) T n-Dodecane (C12)	6.384	3008932	18.402 ug/ml
5) T A~2-methylnaphthalene...	7.007	2957635	18.054 ug/ml
6) T n-Tetradecane (C14)	8.176	2892286	18.390 ug/ml
7) T n-Hexadecane (C16)	9.774	2896659	18.202 ug/ml
8) T n-Octadecane (C18)	11.212	2865203	18.108 ug/ml
10) T n-Eicosane (C20)	12.519	2712370	18.340 ug/ml
11) T n-Heneicosane (C21)	13.129	2644477	18.372 ug/ml
13) T n-Docosane (C22)	13.713	2597324	18.437 ug/ml
14) T n-Tetracosane (C24)	14.812	2580431	18.805 ug/ml
15) T n-Hexacosane (C26)	15.831	2545954	19.201 ug/ml
16) T n-Octacosane (C28)	16.778	2573075	20.264 ug/ml
17) T n-Tricontane (C30)	17.662	2775963	21.727 ug/ml
18) T n-Dotriacontane (C32)	18.491	2831017	22.751 ug/ml
19) T n-Tetratriacontane (C34)	19.273	2731476	22.153 ug/ml
20) T n-Hexatriacontane (C36)	20.010	2596570	21.634 ug/ml
21) T n-Octatriacontane (C38)	20.735	2550722	21.127 ug/ml
22) T n-Tetracontane (C40)	21.624	2468898	20.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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