

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031523AL\
 Data File : FC063184.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 17:15
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 16 01:25:22 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)	11.537	6147000	49.171 ug/ml
Spiked Amount 50.000		Recovery =	98.34%
12) S 1-chlorooctadecane (S...	12.974	4651389	49.358 ug/ml
Spiked Amount 50.000		Recovery =	98.72%
Target Compounds			
1) T n-Nonane (C9)	3.294	5742344	49.299 ug/ml
2) T n-Decane (C10)	4.364	5619041	49.333 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6346586	49.552 ug/ml
4) T n-Dodecane (C12)	6.384	5608537	49.319 ug/ml
5) T A~2-methylnaphthalene...	7.006	5912212	49.682 ug/ml
6) T n-Tetradecane (C14)	8.179	5563508	49.544 ug/ml
7) T n-Hexadecane (C16)	9.781	5605148	49.416 ug/ml
8) T n-Octadecane (C18)	11.223	5633433	49.333 ug/ml
10) T n-Eicosane (C20)	12.530	5444755	49.226 ug/ml
11) T n-Heneicosane (C21)	13.143	5460088	49.279 ug/ml
13) T n-Docosane (C22)	13.727	5394339	49.274 ug/ml
14) T n-Tetracosane (C24)	14.830	5376127	49.236 ug/ml
15) T n-Hexacosane (C26)	15.849	5317188	49.248 ug/ml
16) T n-Octacosane (C28)	16.796	5304060	49.297 ug/ml
17) T n-Tricontane (C30)	17.683	5305647	49.134 ug/ml
18) T n-Dotriacontane (C32)	18.515	5368208	49.099 ug/ml
19) T n-Tetratriacontane (C34)	19.296	5356948	49.147 ug/ml
20) T n-Hexatriacontane (C36)	20.033	5108053	49.078 ug/ml
21) T n-Octatriacontane (C38)	20.763	5098051	49.228 ug/ml
22) T n-Tetracontane (C40)	21.665	5061004	49.327 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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