

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041723AL\
 Data File : FC063392.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 09:19
 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: Apr 17 15:42:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 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)	11.531	3271414	21.502 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
12) S 1-chlorooctadecane (S...	12.968	2401793	21.707 ug/ml
Spiked Amount 50.000		Recovery =	43.41%
Target Compounds			
1) T n-Nonane (C9)	3.293	2926902	20.847 ug/ml
2) T n-Decane (C10)	4.361	2922512	21.446 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3187758	21.111 ug/ml
4) T n-Dodecane (C12)	6.380	2924944	21.742 ug/ml
5) T A~2-methylnaphthalene...	7.002	2959702	21.250 ug/ml
6) T n-Tetradecane (C14)	8.176	2878677	21.264 ug/ml
7) T n-Hexadecane (C16)	9.776	2931434	21.587 ug/ml
8) T n-Octadecane (C18)	11.218	2966159	21.414 ug/ml
10) T n-Eicosane (C20)	12.525	2881748	21.449 ug/ml
11) T n-Heneicosane (C21)	13.136	2889211	21.467 ug/ml
13) T n-Docosane (C22)	13.722	2857522	21.428 ug/ml
14) T n-Tetracosane (C24)	14.824	2856262	21.243 ug/ml
15) T n-Hexacosane (C26)	15.842	2852660	21.312 ug/ml
16) T n-Octacosane (C28)	16.790	2923896	21.594 ug/ml
17) T n-Tricontane (C30)	17.675	3122523	22.572 ug/ml
18) T n-Dotriacontane (C32)	18.506	3260805	23.097 ug/ml
19) T n-Tetratriacontane (C34)	19.287	3174557	23.004 ug/ml
20) T n-Hexatriacontane (C36)	20.025	2969916	23.236 ug/ml
21) T n-Octatriacontane (C38)	20.754	2905728	23.598 ug/ml
22) T n-Tetracontane (C40)	21.654	2830864	24.056 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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