

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052623AL\
 Data File : FC063693.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 13:54
 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 27 01:45:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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	3804837	20.308 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	12.967	2687735	20.525 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T n-Nonane (C9)	3.313	3190066	19.925 ug/ml
2) T n-Decane (C10)	4.376	3264615	20.175 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3439498	20.258 ug/ml
4) T n-Dodecane (C12)	6.390	3261112	20.033 ug/ml
5) T A~2-methylnaphthalene...	7.013	3284231	20.305 ug/ml
6) T n-Tetradecane (C14)	8.182	3222708	20.406 ug/ml
7) T n-Hexadecane (C16)	9.780	3270025	20.383 ug/ml
8) T n-Octadecane (C18)	11.219	3294282	20.569 ug/ml
10) T n-Eicosane (C20)	12.524	3132458	20.647 ug/ml
11) T n-Heneicosane (C21)	13.135	3053870	20.839 ug/ml
13) T n-Docosane (C22)	13.720	2998489	20.779 ug/ml
14) T n-Tetracosane (C24)	14.817	2952069	20.987 ug/ml
15) T n-Hexacosane (C26)	15.835	2892757	21.182 ug/ml
16) T n-Octacosane (C28)	16.780	2842276	21.489 ug/ml
17) T n-Tricontane (C30)	17.665	2987433	22.218 ug/ml
18) T n-Dotriacontane (C32)	18.495	2982606	22.338 ug/ml
19) T n-Tetratriacontane (C34)	19.276	2843667	21.907 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2678108	21.626 ug/ml
21) T n-Octatriacontane (C38)	20.738	2641725	21.141 ug/ml
22) T n-Tetracontane (C40)	21.629	2584641	21.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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