

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061423AL\
 Data File : FC063855.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2023 23:37
 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 15 02:36:33 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)	11.528	3568386	19.554 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
12) S 1-chlorooctadecane (S...	12.965	2555999	20.004 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.305	3411364	21.404 ug/ml
2) T n-Decane (C10)	4.369	3445354	21.314 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3541889	20.388 ug/ml
4) T n-Dodecane (C12)	6.384	3397738	20.780 ug/ml
5) T A~2-methylnaphthalene...	7.007	3354212	20.475 ug/ml
6) T n-Tetradecane (C14)	8.178	3248437	20.655 ug/ml
7) T n-Hexadecane (C16)	9.776	3230268	20.298 ug/ml
8) T n-Octadecane (C18)	11.215	3184457	20.126 ug/ml
10) T n-Eicosane (C20)	12.522	2978752	20.141 ug/ml
11) T n-Heneicosane (C21)	13.131	2890838	20.083 ug/ml
13) T n-Docosane (C22)	13.718	2835149	20.126 ug/ml
14) T n-Tetracosane (C24)	14.818	2782944	20.281 ug/ml
15) T n-Hexacosane (C26)	15.835	2712753	20.459 ug/ml
16) T n-Octacosane (C28)	16.783	2638216	20.777 ug/ml
17) T n-Tricontane (C30)	17.667	2681086	20.985 ug/ml
18) T n-Dotriacontane (C32)	18.497	2654060	21.329 ug/ml
19) T n-Tetratriacontane (C34)	19.279	2633960	21.362 ug/ml
20) T n-Hexatriacontane (C36)	20.015	2602487	21.683 ug/ml
21) T n-Octatriacontane (C38)	20.741	2627662	21.764 ug/ml
22) T n-Tetracontane (C40)	21.633	2588232	21.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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