

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010323AL\
 Data File : FC062557.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2023 00:31
 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: Jan 04 02:46:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.558	2911513	20.640 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	12.997	2179874	20.452 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
Target Compounds			
1) T n-Nonane (C9)	3.317	2726399	21.198 ug/ml
2) T n-Decane (C10)	4.383	2654695	21.340 ug/ml
3) T A~Naphthalene (C11.7)	5.968	3020740	21.288 ug/ml
4) T n-Dodecane (C12)	6.404	2629487	20.993 ug/ml
5) T A~2-methylnaphthalene...	7.027	2818103	21.917 ug/ml
6) T n-Tetradecane (C14)	8.200	2637554	21.657 ug/ml
7) T n-Hexadecane (C16)	9.802	2657585	21.173 ug/ml
8) T n-Octadecane (C18)	11.245	2659084	20.814 ug/ml
10) T n-Eicosane (C20)	12.553	2539459	20.415 ug/ml
11) T n-Heneicosane (C21)	13.165	2521958	20.408 ug/ml
13) T n-Docosane (C22)	13.752	2465577	20.297 ug/ml
14) T n-Tetracosane (C24)	14.852	2404453	20.059 ug/ml
15) T n-Hexacosane (C26)	15.872	2330687	20.063 ug/ml
16) T n-Octacosane (C28)	16.819	2277737	20.041 ug/ml
17) T n-Tricontane (C30)	17.706	2261157	20.225 ug/ml
18) T n-Dotriacontane (C32)	18.535	2297734	20.678 ug/ml
19) T n-Tetratriacontane (C34)	19.315	2270333	20.986 ug/ml
20) T n-Hexatriacontane (C36)	20.054	2138633	21.065 ug/ml
21) T n-Octatriacontane (C38)	20.787	2180656	21.314 ug/ml
22) T n-Tetracontane (C40)	21.695	2276142	22.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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