

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102823AL\
 Data File : FC064939.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2023 18:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 28 02:05:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:05:03 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)	11.523	4536608	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.955	3280637	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.324	3912621	20.000 ug/ml
2) T n-Decane (C10)	4.383	3954151	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.963	4075593	20.000 ug/ml
4) T n-Dodecane (C12)	6.392	4017452	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.016	3904471	20.000 ug/ml
6) T n-Tetradecane (C14)	8.180	3927216	20.000 ug/ml
7) T n-Hexadecane (C16)	9.773	3928810	20.000 ug/ml
8) T n-Octadecane (C18)	11.208	3913141	20.000 ug/ml
10) T n-Eicosane (C20)	12.513	3724670	20.000 ug/ml
11) T n-Heneicosane (C21)	13.121	3627197	20.000 ug/ml
13) T n-Docosane (C22)	13.705	3565375	20.000 ug/ml
14) T n-Tetracosane (C24)	14.802	3471241	20.000 ug/ml
15) T n-Hexacosane (C26)	15.819	3339428	20.000 ug/ml
16) T n-Octacosane (C28)	16.765	3263432	20.000 ug/ml
17) T n-Tricontane (C30)	17.649	3288639	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.477	3274213	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.256	3156328	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.994	3105555	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.714	3065987	20.000 ug/ml
22) T n-Tetracontane (C40)	21.598	3044611	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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