

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102823AL\
 Data File : FC064944.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2023 22:37
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 28 02:16:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.522	4550163	20.675 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
12) S 1-chlorooctadecane (S...	12.953	3289822	20.811 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T n-Nonane (C9)	3.322	3901054	20.633 ug/ml
2) T n-Decane (C10)	4.382	3927676	20.656 ug/ml
3) T A~Naphthalene (C11.7)	5.962	4067413	21.066 ug/ml
4) T n-Dodecane (C12)	6.391	3996560	20.689 ug/ml
5) T A~2-methylnaphthalene...	7.015	3868565	21.052 ug/ml
6) T n-Tetradecane (C14)	8.179	3910768	20.726 ug/ml
7) T n-Hexadecane (C16)	9.773	3925594	20.768 ug/ml
8) T n-Octadecane (C18)	11.208	3927107	20.808 ug/ml
10) T n-Eicosane (C20)	12.513	3737560	20.790 ug/ml
11) T n-Heneicosane (C21)	13.120	3644651	20.759 ug/ml
13) T n-Docosane (C22)	13.705	3578833	20.835 ug/ml
14) T n-Tetracosane (C24)	14.801	3486337	20.932 ug/ml
15) T n-Hexacosane (C26)	15.817	3348650	20.863 ug/ml
16) T n-Octacosane (C28)	16.762	3271849	20.906 ug/ml
17) T n-Tricontane (C30)	17.647	3304144	20.860 ug/ml
18) T n-Dotriacontane (C32)	18.475	3283169	20.793 ug/ml
19) T n-Tetratriacontane (C34)	19.256	3160432	20.705 ug/ml
20) T n-Hexatriacontane (C36)	19.992	3100007	20.546 ug/ml
21) T n-Octatriacontane (C38)	20.714	3045792	20.467 ug/ml
22) T n-Tetracontane (C40)	21.592	3012696	20.483 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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