

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110623AL\
 Data File : FC065024.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 19:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 06 23:13:08 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)	11.511	4299509	19.536 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.943	3117667	19.722 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
Target Compounds			
1) T n-Nonane (C9)	3.311	3830090	20.258 ug/ml
2) T n-Decane (C10)	4.371	3861399	20.308 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3955491	20.487 ug/ml
4) T n-Dodecane (C12)	6.381	3892283	20.149 ug/ml
5) T A~2-methylnaphthalene...	7.005	3785439	20.600 ug/ml
6) T n-Tetradecane (C14)	8.168	3776419	20.014 ug/ml
7) T n-Hexadecane (C16)	9.763	3751247	19.845 ug/ml
8) T n-Octadecane (C18)	11.197	3718347	19.702 ug/ml
10) T n-Eicosane (C20)	12.501	3526088	19.613 ug/ml
11) T n-Heneicosane (C21)	13.110	3430721	19.541 ug/ml
13) T n-Docosane (C22)	13.694	3353266	19.522 ug/ml
14) T n-Tetracosane (C24)	14.792	3249921	19.512 ug/ml
15) T n-Hexacosane (C26)	15.808	3128510	19.491 ug/ml
16) T n-Octacosane (C28)	16.754	3069206	19.611 ug/ml
17) T n-Tricontane (C30)	17.638	3148379	19.877 ug/ml
18) T n-Dotriacontane (C32)	18.466	3222433	20.409 ug/ml
19) T n-Tetratriacontane (C34)	19.246	3058815	20.039 ug/ml
20) T n-Hexatriacontane (C36)	19.983	2961864	19.631 ug/ml
21) T n-Octatriacontane (C38)	20.704	2925640	19.660 ug/ml
22) T n-Tetracontane (C40)	21.583	2950136	20.058 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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