

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112923AL\
 Data File : FC065314.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2023 14:06
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.505	4456439	19.209 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	12.935	3189609	19.263 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
Target Compounds			
1) T n-Nonane (C9)	3.304	3725269	18.604 ug/ml
2) T n-Decane (C10)	4.364	3851942	19.165 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3804521	18.739 ug/ml
4) T n-Dodecane (C12)	6.374	3849247	18.928 ug/ml
5) T A~2-methylnaphthalene...	6.999	3596320	18.503 ug/ml
6) T n-Tetradecane (C14)	8.162	3744388	18.841 ug/ml
7) T n-Hexadecane (C16)	9.756	3758648	18.974 ug/ml
8) T n-Octadecane (C18)	11.191	3820305	19.288 ug/ml
10) T n-Eicosane (C20)	12.494	3636742	19.218 ug/ml
11) T n-Heneicosane (C21)	13.103	3561922	19.277 ug/ml
13) T n-Docosane (C22)	13.686	3503292	19.419 ug/ml
14) T n-Tetracosane (C24)	14.784	3413179	19.687 ug/ml
15) T n-Hexacosane (C26)	15.801	3295866	19.793 ug/ml
16) T n-Octacosane (C28)	16.745	3282634	20.524 ug/ml
17) T n-Tricontane (C30)	17.628	3468367	21.782 ug/ml
18) T n-Dotriacontane (C32)	18.458	3496893	22.244 ug/ml
19) T n-Tetratriacontane (C34)	19.239	3299939	21.384 ug/ml
20) T n-Hexatriacontane (C36)	19.974	3140518	20.488 ug/ml
21) T n-Octatriacontane (C38)	20.695	3019568	19.858 ug/ml
22) T n-Tetracontane (C40)	21.570	2914166	19.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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