

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113023AL\
 Data File : FC065329.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2023 10:14
 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 30 23:27:42 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)	11.504	4683204	20.186 ug/ml
Spiked Amount 50.000		Recovery =	40.37%
12) S 1-chlorooctadecane (S...	12.934	3339598	20.168 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.303	3899747	19.475 ug/ml
2) T n-Decane (C10)	4.363	4029442	20.048 ug/ml
3) T A~Naphthalene (C11.7)	5.944	4143081	20.406 ug/ml
4) T n-Dodecane (C12)	6.373	4029585	19.815 ug/ml
5) T A~2-methylnaphthalene...	6.998	3911951	20.127 ug/ml
6) T n-Tetradecane (C14)	8.161	3906436	19.657 ug/ml
7) T n-Hexadecane (C16)	9.754	3957572	19.979 ug/ml
8) T n-Octadecane (C18)	11.190	3999225	20.191 ug/ml
10) T n-Eicosane (C20)	12.492	3812679	20.148 ug/ml
11) T n-Heneicosane (C21)	13.101	3735260	20.215 ug/ml
13) T n-Docosane (C22)	13.685	3685429	20.428 ug/ml
14) T n-Tetracosane (C24)	14.783	3579040	20.644 ug/ml
15) T n-Hexacosane (C26)	15.799	3457697	20.765 ug/ml
16) T n-Octacosane (C28)	16.744	3442482	21.523 ug/ml
17) T n-Tricontane (C30)	17.627	3645242	22.893 ug/ml
18) T n-Dotriacontane (C32)	18.455	3675544	23.381 ug/ml
19) T n-Tetratriacontane (C34)	19.235	3480178	22.552 ug/ml
20) T n-Hexatriacontane (C36)	19.972	3298589	21.519 ug/ml
21) T n-Octatriacontane (C38)	20.690	3150387	20.718 ug/ml
22) T n-Tetracontane (C40)	21.567	3021227	20.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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