

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F113023AL\
 Data File : FC065324.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2023 05:35
 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 23:26:56 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	4530838	19.529 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
12) S 1-chlorooctadecane (S...	12.935	3238053	19.555 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T n-Nonane (C9)	3.303	3719608	18.576 ug/ml
2) T n-Decane (C10)	4.362	3854478	19.177 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3933486	19.374 ug/ml
4) T n-Dodecane (C12)	6.373	3872951	19.045 ug/ml
5) T A~2-methylnaphthalene...	6.999	3753753	19.313 ug/ml
6) T n-Tetradecane (C14)	8.161	3782245	19.032 ug/ml
7) T n-Hexadecane (C16)	9.754	3829633	19.333 ug/ml
8) T n-Octadecane (C18)	11.190	3876941	19.574 ug/ml
10) T n-Eicosane (C20)	12.493	3692296	19.512 ug/ml
11) T n-Heneicosane (C21)	13.103	3618082	19.581 ug/ml
13) T n-Docosane (C22)	13.685	3567483	19.774 ug/ml
14) T n-Tetracosane (C24)	14.782	3457754	19.944 ug/ml
15) T n-Hexacosane (C26)	15.799	3334573	20.026 ug/ml
16) T n-Octacosane (C28)	16.745	3320724	20.762 ug/ml
17) T n-Tricontane (C30)	17.629	3497865	21.967 ug/ml
18) T n-Dotriacontane (C32)	18.457	3522048	22.404 ug/ml
19) T n-Tetratriacontane (C34)	19.235	3327333	21.561 ug/ml
20) T n-Hexatriacontane (C36)	19.973	3148026	20.537 ug/ml
21) T n-Octatriacontane (C38)	20.691	3001328	19.738 ug/ml
22) T n-Tetracontane (C40)	21.567	2874582	19.176 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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