

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
 Data File : FC061748.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 10:01
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 12 06:18:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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)	11.581	3438240	20.119 ug/ml
Spiked Amount 50.000		Recovery =	40.24%
12) S 1-chlorooctadecane (S...	13.017	2726113	19.955 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.345	2926305	19.604 ug/ml
2) T n-Decane (C10)	4.411	3030780	20.092 ug/ml
3) T A~Naphthalene (C11.7)	5.993	3287955	19.827 ug/ml
4) T n-Dodecane (C12)	6.426	3081488	20.265 ug/ml
5) T A~2-methylnaphthalene...	7.049	3273630	19.901 ug/ml
6) T n-Tetradecane (C14)	8.222	3121384	20.474 ug/ml
7) T n-Hexadecane (C16)	9.823	3187119	20.612 ug/ml
8) T n-Octadecane (C18)	11.265	3259933	20.679 ug/ml
10) T n-Eicosane (C20)	12.574	3290846	20.651 ug/ml
11) T n-Heneicosane (C21)	13.185	3259387	20.315 ug/ml
13) T n-Docosane (C22)	13.771	3338944	20.782 ug/ml
14) T n-Tetracosane (C24)	14.873	3399075	21.219 ug/ml
15) T n-Hexacosane (C26)	15.893	3412224	21.524 ug/ml
16) T n-Octacosane (C28)	16.843	3438191	22.182 ug/ml
17) T n-Tricontane (C30)	17.729	3468602	22.539 ug/ml
18) T n-Dotriacontane (C32)	18.561	3290015	21.759 ug/ml
19) T n-Tetratriacontane (C34)	19.345	2859925	20.170 ug/ml
20) T n-Hexatriacontane (C36)	20.084	2651386	19.205 ug/ml
21) T n-Octatriacontane (C38)	20.819	2482565	19.170 ug/ml
22) T n-Tetracontane (C40)	21.732	2343878	19.180 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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