

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121423AL\
 Data File : FC065441.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2023 06:50
 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: Dec 14 23:30:42 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)	11.499	4399529	18.963 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
12) S 1-chlorooctadecane (S...	12.931	3233495	19.528 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T n-Nonane (C9)	3.300	3676220	18.359 ug/ml
2) T n-Decane (C10)	4.359	3849873	19.154 ug/ml
3) T A~Naphthalene (C11.7)	5.940	3833022	18.879 ug/ml
4) T n-Dodecane (C12)	6.369	3908526	19.220 ug/ml
5) T A~2-methylnaphthalene...	6.994	3679687	18.932 ug/ml
6) T n-Tetradecane (C14)	8.157	3800279	19.122 ug/ml
7) T n-Hexadecane (C16)	9.751	3792738	19.147 ug/ml
8) T n-Octadecane (C18)	11.186	3788408	19.127 ug/ml
10) T n-Eicosane (C20)	12.489	3631831	19.192 ug/ml
11) T n-Heneicosane (C21)	13.099	3539013	19.153 ug/ml
13) T n-Docosane (C22)	13.681	3542402	19.635 ug/ml
14) T n-Tetracosane (C24)	14.778	3548282	20.466 ug/ml
15) T n-Hexacosane (C26)	15.794	3509924	21.079 ug/ml
16) T n-Octacosane (C28)	16.740	3552780	22.213 ug/ml
17) T n-Tricontane (C30)	17.622	3703512	23.259 ug/ml
18) T n-Dotriacontane (C32)	18.452	3706575	23.578 ug/ml
19) T n-Tetratriacontane (C34)	19.233	3391316	21.976 ug/ml
20) T n-Hexatriacontane (C36)	19.966	3201424	20.885 ug/ml
21) T n-Octatriacontane (C38)	20.685	3069409	20.185 ug/ml
22) T n-Tetracontane (C40)	21.561	2953322	19.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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