

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091624AL\
 Data File : FC067133.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2024 10:21
 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: Sep 17 04:13:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 2024
 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	2939021	21.107 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
12) S 1-chlorooctadecane (S...	12.943	2012132	20.598 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
Target Compounds			
1) T n-Nonane (C9)	3.279	2792518	21.052 ug/ml
2) T n-Decane (C10)	4.344	2901270	21.602 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3030904	21.326 ug/ml
4) T n-Dodecane (C12)	6.360	2914393	21.773 ug/ml
5) T A~2-methylnaphthalene...	6.978	2853238	21.367 ug/ml
6) T n-Tetradecane (C14)	8.153	2831600	21.972 ug/ml
7) T n-Hexadecane (C16)	9.752	2878193	22.324 ug/ml
8) T n-Octadecane (C18)	11.192	2873135	22.457 ug/ml
10) T n-Eicosane (C20)	12.499	2679077	22.305 ug/ml
11) T n-Heneicosane (C21)	13.111	2592008	22.193 ug/ml
13) T n-Docosane (C22)	13.696	2565024	22.216 ug/ml
14) T n-Tetracosane (C24)	14.798	2529548	22.275 ug/ml
15) T n-Hexacosane (C26)	15.817	2471068	22.296 ug/ml
16) T n-Octacosane (C28)	16.767	2463209	22.803 ug/ml
17) T n-Tricontane (C30)	17.652	2542632	23.375 ug/ml
18) T n-Dotriacontane (C32)	18.484	2460254	23.587 ug/ml
19) T n-Tetratriacontane (C34)	19.266	2273265	24.640 ug/ml
20) T n-Hexatriacontane (C36)	20.006	1995961	25.186 ug/ml
21) T n-Octatriacontane (C38)	20.730	1639868	21.831 ug/ml
22) T n-Tetracontane (C40)	21.616	1261310	18.054 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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