

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
 Data File : FC067693.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 14:05
 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: Nov 11 20:44:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.491	2969962	20.241 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	12.931	2175788	20.148 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.271	2728843	20.256 ug/ml
2) T n-Decane (C10)	4.335	2775779	20.373 ug/ml
3) T A~Naphthalene (C11.7)	5.912	3015339	20.348 ug/ml
4) T n-Dodecane (C12)	6.350	2766685	20.427 ug/ml
5) T A~2-methylnaphthalene...	6.968	2864809	20.286 ug/ml
6) T n-Tetradecane (C14)	8.143	2686691	20.468 ug/ml
7) T n-Hexadecane (C16)	9.741	2710282	20.516 ug/ml
8) T n-Octadecane (C18)	11.180	2718857	20.580 ug/ml
10) T n-Eicosane (C20)	12.488	2578804	20.438 ug/ml
11) T n-Heneicosane (C21)	13.099	2521723	20.433 ug/ml
13) T n-Docosane (C22)	13.685	2496079	20.385 ug/ml
14) T n-Tetracosane (C24)	14.787	2471040	20.386 ug/ml
15) T n-Hexacosane (C26)	15.805	2430708	20.417 ug/ml
16) T n-Octacosane (C28)	16.754	2416795	20.543 ug/ml
17) T n-Tricontane (C30)	17.639	2513534	20.795 ug/ml
18) T n-Dotriacontane (C32)	18.471	2459220	20.784 ug/ml
19) T n-Tetratriacontane (C34)	19.253	2176002	20.778 ug/ml
20) T n-Hexatriacontane (C36)	19.992	1874299	20.591 ug/ml
21) T n-Octatriacontane (C38)	20.713	1756310	20.280 ug/ml
22) T n-Tetracontane (C40)	21.597	1684190	19.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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