

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100224AL\
 Data File : FC067315.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2024 12:47
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 01 09:11:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:07:31 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)	11.496	1571986	10.733 ug/ml
Spiked Amount 50.000		Recovery =	21.47%
12) S 1-chlorooctadecane (S...	12.936	1173605	10.698 ug/ml
Spiked Amount 50.000		Recovery =	21.40%
Target Compounds			
1) T n-Nonane (C9)	3.270	1286606	10.491 ug/ml
2) T n-Decane (C10)	4.336	1306831	10.474 ug/ml
3) T A~Naphthalene (C11.7)	5.915	1437407	10.417 ug/ml
4) T n-Dodecane (C12)	6.353	1318883	10.451 ug/ml
5) T A~2-methylnaphthalene...	6.970	1392618	10.375 ug/ml
6) T n-Tetradecane (C14)	8.146	1308417	10.411 ug/ml
7) T n-Hexadecane (C16)	9.745	1367829	10.562 ug/ml
8) T n-Octadecane (C18)	11.185	1404957	10.718 ug/ml
10) T n-Eicosane (C20)	12.493	1359651	10.795 ug/ml
11) T n-Heneicosane (C21)	13.104	1336214	10.787 ug/ml
13) T n-Docosane (C22)	13.689	1324859	10.728 ug/ml
14) T n-Tetracosane (C24)	14.791	1318090	10.622 ug/ml
15) T n-Hexacosane (C26)	15.811	1292438	10.537 ug/ml
16) T n-Octacosane (C28)	16.761	1284086	10.578 ug/ml
17) T n-Tricontane (C30)	17.647	1321139	10.727 ug/ml
18) T n-Dotriacontane (C32)	18.478	1282377	10.851 ug/ml
19) T n-Tetratriacontane (C34)	19.261	1119659	10.805 ug/ml
20) T n-Hexatriacontane (C36)	20.000	974156	10.885 ug/ml
21) T n-Octatriacontane (C38)	20.724	893961	10.604 ug/ml
22) T n-Tetracontane (C40)	21.611	848887	10.298 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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