

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100224AL\
 Data File : FC067314.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2024 11:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 01 09:08:18 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)	11.497	3089013	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.936	2301706	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.271	2561935	20.000 ug/ml
2) T n-Decane (C10)	4.337	2606750	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.915	2878074	20.000 ug/ml
4) T n-Dodecane (C12)	6.353	2627937	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.970	2792361	20.000 ug/ml
6) T n-Tetradecane (C14)	8.146	2616449	20.000 ug/ml
7) T n-Hexadecane (C16)	9.745	2703190	20.000 ug/ml
8) T n-Octadecane (C18)	11.186	2753269	20.000 ug/ml
10) T n-Eicosane (C20)	12.493	2645737	20.000 ug/ml
11) T n-Heneicosane (C21)	13.105	2606321	20.000 ug/ml
13) T n-Docosane (C22)	13.690	2582773	20.000 ug/ml
14) T n-Tetracosane (C24)	14.792	2574621	20.000 ug/ml
15) T n-Hexacosane (C26)	15.813	2538087	20.000 ug/ml
16) T n-Octacosane (C28)	16.760	2519727	20.000 ug/ml
17) T n-Tricontane (C30)	17.646	2574944	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.478	2497831	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.260	2193263	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.999	1907034	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.723	1770855	20.000 ug/ml
22) T n-Tetracontane (C40)	21.608	1730957	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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