

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100224AL\
 Data File : FC067319.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2024 15:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 01 09:17:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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	2824935	18.565 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
12) S 1-chlorooctadecane (S...	12.936	2103043	18.579 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	3.271	2386932	18.830 ug/ml
2) T n-Decane (C10)	4.336	2416083	18.796 ug/ml
3) T A~Naphthalene (C11.7)	5.915	2659690	18.749 ug/ml
4) T n-Dodecane (C12)	6.353	2431941	18.742 ug/ml
5) T A~2-methylnaphthalene...	6.970	2571242	18.742 ug/ml
6) T n-Tetradecane (C14)	8.146	2424217	18.822 ug/ml
7) T n-Hexadecane (C16)	9.745	2474849	18.591 ug/ml
8) T n-Octadecane (C18)	11.185	2537908	18.716 ug/ml
10) T n-Eicosane (C20)	12.493	2451121	18.773 ug/ml
11) T n-Heneicosane (C21)	13.105	2390548	18.639 ug/ml
13) T n-Docosane (C22)	13.690	2437233	19.087 ug/ml
14) T n-Tetracosane (C24)	14.791	2582781	20.195 ug/ml
15) T n-Hexacosane (C26)	15.811	2583085	20.487 ug/ml
16) T n-Octacosane (C28)	16.759	2646593	21.067 ug/ml
17) T n-Tricontane (C30)	17.646	2716407	21.086 ug/ml
18) T n-Dotriacontane (C32)	18.477	2617131	20.949 ug/ml
19) T n-Tetratriacontane (C34)	19.260	2234114	20.444 ug/ml
20) T n-Hexatriacontane (C36)	19.998	1813116	19.183 ug/ml
21) T n-Octatriacontane (C38)	20.722	1657957	18.905 ug/ml
22) T n-Tetracontane (C40)	21.609	1610830	18.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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