

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065342.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 20:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.503	4406097	18.992 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
12) S 1-chlorooctadecane (S...	12.935	3178811	19.197 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
Target Compounds			
1) T n-Nonane (C9)	3.304	3741703	18.686 ug/ml
2) T n-Decane (C10)	4.363	3805035	18.931 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3940434	19.408 ug/ml
4) T n-Dodecane (C12)	6.374	3851981	18.942 ug/ml
5) T A~2-methylnaphthalene...	7.000	3690217	18.986 ug/ml
6) T n-Tetradecane (C14)	8.162	3744222	18.840 ug/ml
7) T n-Hexadecane (C16)	9.755	3727291	18.816 ug/ml
8) T n-Octadecane (C18)	11.190	3789055	19.130 ug/ml
10) T n-Eicosane (C20)	12.493	3618702	19.123 ug/ml
11) T n-Heneicosane (C21)	13.100	3526346	19.085 ug/ml
13) T n-Docosane (C22)	13.684	3510974	19.461 ug/ml
14) T n-Tetracosane (C24)	14.782	3477891	20.060 ug/ml
15) T n-Hexacosane (C26)	15.797	3375977	20.275 ug/ml
16) T n-Octacosane (C28)	16.741	3350789	20.950 ug/ml
17) T n-Tricontane (C30)	17.626	3496099	21.956 ug/ml
18) T n-Dotriacontane (C32)	18.454	3477949	22.124 ug/ml
19) T n-Tetratriacontane (C34)	19.236	3234321	20.959 ug/ml
20) T n-Hexatriacontane (C36)	19.972	3046728	19.876 ug/ml
21) T n-Octatriacontane (C38)	20.690	2926713	19.247 ug/ml
22) T n-Tetracontane (C40)	21.565	2840195	18.946 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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