

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040124AL\
 Data File : FC066161.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2024 12:49
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 13:36:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.473	4306308	20.386 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	12.901	3173832	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.276	3732072	20.805 ug/ml
2) T n-Decane (C10)	4.335	3883588	20.884 ug/ml
3) T A~Naphthalene (C11.7)	5.921	3945258	20.674 ug/ml
4) T n-Dodecane (C12)	6.344	3944047	20.718 ug/ml
5) T A~2-methylnaphthalene...	6.975	3667964	20.713 ug/ml
6) T n-Tetradecane (C14)	8.131	3837283	20.571 ug/ml
7) T n-Hexadecane (C16)	9.724	3938091	20.495 ug/ml
8) T n-Octadecane (C18)	11.158	3981800	20.440 ug/ml
10) T n-Eicosane (C20)	12.459	3842299	20.330 ug/ml
11) T n-Heneicosane (C21)	13.067	3788136	20.240 ug/ml
13) T n-Docosane (C22)	13.649	3796764	20.049 ug/ml
14) T n-Tetracosane (C24)	14.744	3814172	19.650 ug/ml
15) T n-Hexacosane (C26)	15.758	3790146	19.626 ug/ml
16) T n-Octacosane (C28)	16.701	3772167	19.415 ug/ml
17) T n-Tricontane (C30)	17.583	3866365	19.529 ug/ml
18) T n-Dotriacontane (C32)	18.410	3810111	19.704 ug/ml
19) T n-Tetratriacontane (C34)	19.187	3680514	20.077 ug/ml
20) T n-Hexatriacontane (C36)	19.922	3536346	20.119 ug/ml
21) T n-Octatriacontane (C38)	20.633	3491494	20.236 ug/ml
22) T n-Tetracontane (C40)	21.487	3438166	20.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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