

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040824AL\
 Data File : FC066186.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2024 14:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:21:41 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)	11.469	3943320	18.668 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
12) S 1-chlorooctadecane (S...	12.897	2882283	18.385 ug/ml
Spiked Amount 50.000		Recovery =	36.77%
Target Compounds			
1) T n-Nonane (C9)	3.270	3490690	19.460 ug/ml
2) T n-Decane (C10)	4.331	3557920	19.132 ug/ml
3) T A~Naphthalene (C11.7)	5.920	3595357	18.840 ug/ml
4) T n-Dodecane (C12)	6.341	3594476	18.882 ug/ml
5) T A~2-methylnaphthalene...	6.976	3290944	18.584 ug/ml
6) T n-Tetradecane (C14)	8.128	3460707	18.552 ug/ml
7) T n-Hexadecane (C16)	9.721	3508489	18.259 ug/ml
8) T n-Octadecane (C18)	11.154	3597880	18.469 ug/ml
10) T n-Eicosane (C20)	12.455	3479533	18.410 ug/ml
11) T n-Heneicosane (C21)	13.062	3460963	18.492 ug/ml
13) T n-Docosane (C22)	13.644	3453459	18.236 ug/ml
14) T n-Tetracosane (C24)	14.740	3484050	17.950 ug/ml
15) T n-Hexacosane (C26)	15.753	3486791	18.055 ug/ml
16) T n-Octacosane (C28)	16.696	3483678	17.930 ug/ml
17) T n-Tricontane (C30)	17.578	3560356	17.983 ug/ml
18) T n-Dotriacontane (C32)	18.404	3521080	18.209 ug/ml
19) T n-Tetratriacontane (C34)	19.182	3433170	18.728 ug/ml
20) T n-Hexatriacontane (C36)	19.917	3291806	18.727 ug/ml
21) T n-Octatriacontane (C38)	20.626	3209170	18.600 ug/ml
22) T n-Tetracontane (C40)	21.482	3045788	18.089 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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