

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC065999.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 11:31
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:25:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.484	3334678	17.063 ug/ml
Spiked Amount 50.000		Recovery =	34.13%
12) S 1-chlorooctadecane (S...	12.912	2476635	16.988 ug/ml
Spiked Amount 50.000		Recovery =	33.98%
Target Compounds			
1) T n-Nonane (C9)	3.285	2810073	16.820 ug/ml
2) T n-Decane (C10)	4.347	2965931	17.101 ug/ml
3) T A~Naphthalene (C11.7)	5.936	3047835	16.984 ug/ml
4) T n-Dodecane (C12)	6.357	2917155	16.554 ug/ml
5) T A~2-methylnaphthalene...	6.992	2880793	16.912 ug/ml
6) T n-Tetradecane (C14)	8.144	2882973	16.579 ug/ml
7) T n-Hexadecane (C16)	9.737	2962523	16.583 ug/ml
8) T n-Octadecane (C18)	11.170	3022050	16.626 ug/ml
10) T n-Eicosane (C20)	12.471	2914347	16.690 ug/ml
11) T n-Heneicosane (C21)	13.077	2936816	16.939 ug/ml
13) T n-Docosane (C22)	13.659	2978018	17.316 ug/ml
14) T n-Tetracosane (C24)	14.754	3038585	17.791 ug/ml
15) T n-Hexacosane (C26)	15.768	3074933	18.261 ug/ml
16) T n-Octacosane (C28)	16.712	3260557	19.611 ug/ml
17) T n-Tricontane (C30)	17.593	3704184	21.695 ug/ml
18) T n-Dotriacontane (C32)	18.419	3816413	22.639 ug/ml
19) T n-Tetratriacontane (C34)	19.198	3533095	21.557 ug/mlm
20) T n-Hexatriacontane (C36)	19.932	3226249	20.291 ug/ml
21) T n-Octatriacontane (C38)	20.645	3013901	19.241 ug/mlm
22) T n-Tetracontane (C40)	21.504	2853733	18.046 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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