

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032924AL\
 Data File : FC066139.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 13:29
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 00:46:45 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)	11.475	3408393	17.440 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
12) S 1-chlorooctadecane (S...	12.903	2538345	17.411 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
Target Compounds			
1) T n-Nonane (C9)	3.277	2746178	16.437 ug/ml
2) T n-Decane (C10)	4.336	2914128	16.803 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3159025	17.603 ug/ml
4) T n-Dodecane (C12)	6.346	3109553	17.646 ug/ml
5) T A~2-methylnaphthalene...	6.987	2857238	16.774 ug/ml
6) T n-Tetradecane (C14)	8.132	2947523	16.950 ug/mlm
7) T n-Hexadecane (C16)	9.726	3063805	17.150 ug/ml
8) T n-Octadecane (C18)	11.159	3141928	17.286 ug/ml
10) T n-Eicosane (C20)	12.460	3061656	17.534 ug/ml
11) T n-Heneicosane (C21)	13.067	3031399	17.484 ug/ml
13) T n-Docosane (C22)	13.649	3102349	18.039 ug/ml
14) T n-Tetracosane (C24)	14.744	3191943	18.688 ug/ml
15) T n-Hexacosane (C26)	15.758	3227696	19.168 ug/ml
16) T n-Octacosane (C28)	16.701	3377991	20.317 ug/ml
17) T n-Tricontane (C30)	17.582	3689794	21.611 ug/ml
18) T n-Dotriacontane (C32)	18.411	3694777	21.918 ug/mlm
19) T n-Tetratriacontane (C34)	19.187	3420392	20.869 ug/ml
20) T n-Hexatriacontane (C36)	19.923	3116946	19.604 ug/mlm
21) T n-Octatriacontane (C38)	20.634	2950293	18.835 ug/ml
22) T n-Tetracontane (C40)	21.491	2799137	17.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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