

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112423AL\
 Data File : FC065299.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 14:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 15:29:30 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)	11.505	4651342	20.049 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
12) S 1-chlorooctadecane (S...	12.936	3327402	20.095 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.306	4064053	20.296 ug/ml
2) T n-Decane (C10)	4.365	4099152	20.394 ug/ml
3) T A~Naphthalene (C11.7)	5.946	4262222	20.993 ug/ml
4) T n-Dodecane (C12)	6.374	4140282	20.360 ug/ml
5) T A~2-methylnaphthalene...	6.999	3904406	20.088 ug/ml
6) T n-Tetradecane (C14)	8.163	4030893	20.283 ug/ml
7) T n-Hexadecane (C16)	9.757	4002550	20.206 ug/ml
8) T n-Octadecane (C18)	11.192	4023535	20.314 ug/ml
10) T n-Eicosane (C20)	12.494	3797072	20.065 ug/ml
11) T n-Heneicosane (C21)	13.103	3701515	20.033 ug/ml
13) T n-Docosane (C22)	13.687	3609980	20.010 ug/ml
14) T n-Tetracosane (C24)	14.784	3469245	20.010 ug/ml
15) T n-Hexacosane (C26)	15.800	3323658	19.960 ug/ml
16) T n-Octacosane (C28)	16.745	3205137	20.039 ug/ml
17) T n-Tricontane (C30)	17.628	3195005	20.065 ug/ml
18) T n-Dotriacontane (C32)	18.458	3164111	20.128 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3098071	20.076 ug/ml
20) T n-Hexatriacontane (C36)	19.973	3077199	20.075 ug/ml
21) T n-Octatriacontane (C38)	20.690	3058387	20.113 ug/ml
22) T n-Tetracontane (C40)	21.563	3008844	20.071 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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