

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101723AL\
 Data File : FC064854.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2023 12:52
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 01:29:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.518	4304320	20.159 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
12) S 1-chlorooctadecane (S...	12.950	3096894	20.654 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	3.317	3796513	20.670 ug/ml
2) T n-Decane (C10)	4.377	3850988	21.052 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3969703	20.930 ug/ml
4) T n-Dodecane (C12)	6.387	3894913	20.896 ug/ml
5) T A~2-methylnaphthalene...	7.010	3798234	21.689 ug/ml
6) T n-Tetradecane (C14)	8.174	3777436	21.033 ug/ml
7) T n-Hexadecane (C16)	9.769	3733978	20.991 ug/ml
8) T n-Octadecane (C18)	11.204	3682391	20.521 ug/ml
10) T n-Eicosane (C20)	12.507	3484875	20.238 ug/ml
11) T n-Heneicosane (C21)	13.116	3403959	20.099 ug/ml
13) T n-Docosane (C22)	13.699	3321102	20.156 ug/ml
14) T n-Tetracosane (C24)	14.797	3198711	20.097 ug/ml
15) T n-Hexacosane (C26)	15.814	3082486	20.123 ug/ml
16) T n-Octacosane (C28)	16.760	3004594	20.389 ug/ml
17) T n-Tricontane (C30)	17.644	3069015	20.976 ug/ml
18) T n-Dotriacontane (C32)	18.473	3053072	21.144 ug/ml
19) T n-Tetratriacontane (C34)	19.252	2922744	20.772 ug/ml
20) T n-Hexatriacontane (C36)	19.988	2848108	20.586 ug/ml
21) T n-Octatriacontane (C38)	20.711	2794755	21.098 ug/ml
22) T n-Tetracontane (C40)	21.588	2778510	22.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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