

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091323AL\
 Data File : FC064554.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2023 14:31
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 14 02:25:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.508	4088502	19.258 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
12) S 1-chlorooctadecane (S...	12.941	2990640	19.614 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
Target Compounds			
1) T n-Nonane (C9)	3.299	3418559	19.369 ug/ml
2) T n-Decane (C10)	4.359	3504276	19.976 ug/ml
3) T A~Naphthalene (C11.7)	5.939	3721647	20.014 ug/ml
4) T n-Dodecane (C12)	6.371	3557211	19.957 ug/ml
5) T A~2-methylnaphthalene...	6.992	3637348	20.447 ug/ml
6) T n-Tetradecane (C14)	8.161	3486285	19.984 ug/ml
7) T n-Hexadecane (C16)	9.757	3522456	20.383 ug/ml
8) T n-Octadecane (C18)	11.194	3516172	20.084 ug/ml
10) T n-Eicosane (C20)	12.500	3354066	19.828 ug/ml
11) T n-Heneicosane (C21)	13.108	3271467	19.601 ug/ml
13) T n-Docosane (C22)	13.693	3216886	19.722 ug/ml
14) T n-Tetracosane (C24)	14.792	3108679	19.521 ug/ml
15) T n-Hexacosane (C26)	15.810	2990104	19.354 ug/ml
16) T n-Octacosane (C28)	16.755	2919050	19.717 ug/ml
17) T n-Tricontane (C30)	17.639	2989952	20.470 ug/ml
18) T n-Dotriacontane (C32)	18.469	2991113	21.175 ug/ml
19) T n-Tetratriacontane (C34)	19.248	2875160	21.518 ug/ml
20) T n-Hexatriacontane (C36)	19.987	2779997	21.725 ug/ml
21) T n-Octatriacontane (C38)	20.706	2710363	22.072 ug/ml
22) T n-Tetracontane (C40)	21.586	2675590	23.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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