

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
 Data File : FC064551.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 06:15
 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 12 06:46:38 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)	11.505	4318284	20.340 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
12) S 1-chlorooctadecane (S...	12.940	3162968	20.745 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
Target Compounds			
1) T n-Nonane (C9)	3.303	3652631	20.695 ug/ml
2) T n-Decane (C10)	4.362	3738956	21.314 ug/ml
3) T A~Naphthalene (C11.7)	5.939	3962110	21.307 ug/ml
4) T n-Dodecane (C12)	6.371	3780195	21.208 ug/ml
5) T A~2-methylnaphthalene...	6.993	3826231	21.509 ug/ml
6) T n-Tetradecane (C14)	8.160	3696970	21.191 ug/ml
7) T n-Hexadecane (C16)	9.756	3713526	21.488 ug/ml
8) T n-Octadecane (C18)	11.193	3701629	21.143 ug/ml
10) T n-Eicosane (C20)	12.499	3531870	20.879 ug/ml
11) T n-Heneicosane (C21)	13.108	3450881	20.676 ug/ml
13) T n-Docosane (C22)	13.691	3378928	20.716 ug/ml
14) T n-Tetracosane (C24)	14.790	3280747	20.601 ug/ml
15) T n-Hexacosane (C26)	15.806	3160732	20.458 ug/ml
16) T n-Octacosane (C28)	16.754	3068241	20.724 ug/ml
17) T n-Tricontane (C30)	17.639	3112896	21.311 ug/ml
18) T n-Dotriacontane (C32)	18.467	3092687	21.894 ug/ml
19) T n-Tetratriacontane (C34)	19.246	2981672	22.316 ug/ml
20) T n-Hexatriacontane (C36)	19.983	2903169	22.688 ug/ml
21) T n-Octatriacontane (C38)	20.703	2858879	23.281 ug/ml
22) T n-Tetracontane (C40)	21.580	2841323	24.466 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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