

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040523AL\
 Data File : FC063298.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2023 06:03
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 05 06:31:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 06:31:08 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)	11.527	1520263	10.184 ug/ml
Spiked Amount 50.000		Recovery =	20.37%
12) S 1-chlorooctadecane (S...	12.965	1089718	9.898 ug/ml
Spiked Amount 50.000		Recovery =	19.80%
Target Compounds			
1) T n-Nonane (C9)	3.298	1409726	10.172 ug/ml
2) T n-Decane (C10)	4.363	1354327	10.021 ug/ml
3) T A~Naphthalene (C11.7)	5.948	1442915	9.613 ug/ml
4) T n-Dodecane (C12)	6.382	1326614	9.910 ug/ml
5) T A~2-methylnaphthalene...	7.005	1325324	9.541 ug/ml
6) T n-Tetradecane (C14)	8.176	1326737	9.926 ug/ml
7) T n-Hexadecane (C16)	9.775	1350694	10.016 ug/ml
8) T n-Octadecane (C18)	11.215	1377610	10.113 ug/ml
10) T n-Eicosane (C20)	12.523	1343964	10.180 ug/ml
11) T n-Heneicosane (C21)	13.133	1349264	10.196 ug/ml
13) T n-Docosane (C22)	13.720	1334187	10.160 ug/ml
14) T n-Tetracosane (C24)	14.820	1345462	10.152 ug/ml
15) T n-Hexacosane (C26)	15.838	1340503	10.169 ug/ml
16) T n-Octacosane (C28)	16.786	1356166	10.205 ug/ml
17) T n-Tricontane (C30)	17.669	1387537	10.311 ug/ml
18) T n-Dotriacontane (C32)	18.500	1424722	10.420 ug/ml
19) T n-Tetratriacontane (C34)	19.280	1389036	10.378 ug/ml
20) T n-Hexatriacontane (C36)	20.017	1279701	10.244 ug/ml
21) T n-Octatriacontane (C38)	20.743	1213770	10.013 ug/ml
22) T n-Tetracontane (C40)	21.635	1142214	9.831 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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