

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012628.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 11:33
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 19 11:52:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 11:39:25 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)	10.915	1598431	10.065 ug/ml
Spiked Amount 50.000		Recovery =	20.13%
12) S 1-chlorooctadecane (S...	12.348	1178240	9.991 ug/ml
Spiked Amount 50.000		Recovery =	19.98%
Target Compounds			
1) T n-Nonane (C9)	2.772	1308399	10.067 ug/ml
2) T n-Decane (C10)	3.781	1331584	9.992 ug/ml
3) T A~Naphthalene (C11.7)	5.349	1373418	9.521 ug/ml
4) T n-Dodecane (C12)	5.768	1347834	9.973 ug/ml
5) T A~2-methylnaphthalene...	6.398	1285602	9.331 ug/ml
6) T n-Tetradecane (C14)	7.558	1327852	9.869 ug/ml
7) T n-Hexadecane (C16)	9.155	1366064	9.792 ug/ml
8) T n-Octadecane (C18)	10.595	1416416	9.980 ug/ml
10) T n-Eicosane (C20)	11.902	1369987	10.026 ug/ml
11) T n-Heneicosane (C21)	12.514	1350702	10.083 ug/ml
13) T n-Docosane (C22)	13.099	1335934	10.062 ug/ml
14) T n-Tetracosane (C24)	14.201	1315720	10.088 ug/ml
15) T n-Hexacosane (C26)	15.219	1273479	10.108 ug/ml
16) T n-Octacosane (C28)	16.168	1225935	10.123 ug/ml
17) T n-Tricontane (C30)	17.055	1234305	10.239 ug/ml
18) T n-Dotriacontane (C32)	17.886	1210362	10.317 ug/ml
19) T n-Tetratriacontane (C34)	18.668	1171128	10.269 ug/ml
20) T n-Hexatriacontane (C36)	19.406	1131279	10.229 ug/ml
21) T n-Octatriacontane (C38)	20.136	1115538	10.145 ug/ml
22) T n-Tetracontane (C40)	21.035	1141844	10.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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