

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040523AL\
 Data File : FD045407.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2023 04:41
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 05 05:41:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:35:20 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)	11.443	1675887	10.280 ug/ml
Spiked Amount 50.000		Recovery =	20.56%
12) S 1-chlorooctadecane (S...	12.876	1171936	9.953 ug/ml
Spiked Amount 50.000		Recovery =	19.91%
Target Compounds			
1) T n-Nonane (C9)	3.264	1546672	10.496 ug/ml
2) T n-Decane (C10)	4.321	1526563	10.456 ug/ml
3) T A~Naphthalene (C11.7)	5.887	1747938	10.399 ug/ml
4) T n-Dodecane (C12)	6.325	1542875	10.444 ug/ml
5) T A~2-methylnaphthalene...	6.936	1617024	10.298 ug/ml
6) T n-Tetradecane (C14)	8.110	1546621	10.416 ug/ml
7) T n-Hexadecane (C16)	9.702	1563884	10.341 ug/ml
8) T n-Octadecane (C18)	11.135	1575694	10.347 ug/ml
10) T n-Eicosane (C20)	12.437	1480407	10.222 ug/ml
11) T n-Heneicosane (C21)	13.045	1471151	10.240 ug/ml
13) T n-Docosane (C22)	13.627	1438808	10.194 ug/ml
14) T n-Tetracosane (C24)	14.723	1394083	10.200 ug/ml
15) T n-Hexacosane (C26)	15.736	1333032	10.123 ug/ml
16) T n-Octacosane (C28)	16.679	1304144	10.152 ug/ml
17) T n-Tricontane (C30)	17.560	1299616	10.280 ug/ml
18) T n-Dotriacontane (C32)	18.386	1304947	10.376 ug/ml
19) T n-Tetratriacontane (C34)	19.164	1244860	10.264 ug/ml
20) T n-Hexatriacontane (C36)	19.897	1137501	10.159 ug/ml
21) T n-Octatriacontane (C38)	20.601	1087782	10.166 ug/ml
22) T n-Tetracontane (C40)	21.436	1077638	10.439 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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