

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035983.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 15:44
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 16:18:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 15:53:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.869	1388209	10.335 ug/ml
Spiked Amount 50.000		Recovery =	20.67%
12) S 1-chlorooctadecane (S...	12.309	1058004	10.236 ug/ml
Spiked Amount 50.000		Recovery =	20.47%
Target Compounds			
1) T n-Nonane (C9)	2.722	1272007	10.229 ug/ml
2) T n-Decane (C10)	3.733	1253018	10.199 ug/ml
3) T A~Naphthalene (C11.7)	5.293	1400853	10.167 ug/ml
4) T n-Dodecane (C12)	5.723	1268343	10.217 ug/ml
5) T A~2-methylnaphthalene...	6.342	1403917	10.122 ug/ml
6) T n-Tetradecane (C14)	7.515	1264977	10.298 ug/ml
7) T n-Hexadecane (C16)	9.115	1240449	10.268 ug/ml
8) T n-Octadecane (C18)	10.556	1240781	10.363 ug/ml
10) T n-Eicosane (C20)	11.865	1225595	10.298 ug/ml
11) T n-Heneicosane (C21)	12.478	1230712	10.328 ug/ml
13) T n-Docosane (C22)	13.063	1227723	10.320 ug/ml
14) T n-Tetracosane (C24)	14.167	1235273	10.346 ug/ml
15) T n-Hexacosane (C26)	15.188	1239413	10.387 ug/ml
16) T n-Octacosane (C28)	16.138	1241260	10.405 ug/ml
17) T n-Tricontane (C30)	17.025	1242907	10.546 ug/ml
18) T n-Dotriacontane (C32)	17.857	1196754	10.632 ug/ml
19) T n-Tetratriacontane (C34)	18.641	1122060	10.563 ug/ml
20) T n-Hexatriacontane (C36)	19.381	1049081	10.474 ug/ml
21) T n-Octatriacontane (C38)	20.111	1006874	10.436 ug/ml
22) T n-Tetracontane (C40)	21.002	979005	10.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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