

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032322AL\
 Data File : FE035503.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2022 12:16
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 12:50:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 12:46:31 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)	11.356	1428512	11.626 ug/ml
Spiked Amount 50.000		Recovery =	23.25%
12) S 1-chlorooctadecane (S...	12.791	1010546	11.358 ug/ml
Spiked Amount 50.000		Recovery =	22.72%
Target Compounds			
1) T n-Nonane (C9)	3.172	1185757	11.385 ug/ml
2) T n-Decane (C10)	4.225	1171811	11.283 ug/ml
3) T A~Naphthalene (C11.7)	5.798	1206995	10.571 ug/ml
4) T n-Dodecane (C12)	6.231	1216483	11.370 ug/ml
5) T A~2-methylnaphthalene...	6.849	1185759	10.337 ug/ml
6) T n-Tetradecane (C14)	8.018	1220715	11.245 ug/ml
7) T n-Hexadecane (C16)	9.611	1259829	11.490 ug/ml
8) T n-Octadecane (C18)	11.046	1306521	11.664 ug/ml
10) T n-Eicosane (C20)	12.349	1294632	11.709 ug/ml
11) T n-Heneicosane (C21)	12.958	1297649	11.711 ug/ml
13) T n-Docosane (C22)	13.541	1287603	11.682 ug/ml
14) T n-Tetracosane (C24)	14.639	1267338	11.634 ug/ml
15) T n-Hexacosane (C26)	15.656	1217301	11.506 ug/ml
16) T n-Octacosane (C28)	16.601	1155435	11.348 ug/ml
17) T n-Tricontane (C30)	17.483	1084604	11.310 ug/ml
18) T n-Dotriacontane (C32)	18.313	988228	11.365 ug/ml
19) T n-Tetratriacontane (C34)	19.093	892855	11.400 ug/ml
20) T n-Hexatriacontane (C36)	19.830	783537	11.164 ug/ml
21) T n-Octatriacontane (C38)	20.532	657713	10.573 ug/ml
22) T n-Tetracontane (C40)	21.344	441393	9.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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