

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012822AL\
 Data File : FE034744.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jan 2022 23:39
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:46:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:44:05 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)	11.057	1421108	11.372 ug/ml
Spiked Amount 50.000		Recovery =	22.74%
12) S 1-chlorooctadecane (S...	12.490	1066406	11.339 ug/ml
Spiked Amount 50.000		Recovery =	22.68%
Target Compounds			
1) T n-Nonane (C9)	2.910	1259810	11.348 ug/ml
2) T n-Decane (C10)	3.939	1268088	11.310 ug/ml
3) T A~Naphthalene (C11.7)	5.498	1416938	11.334 ug/ml
4) T n-Dodecane (C12)	5.934	1263567	11.291 ug/ml
5) T A~2-methylnaphthalene...	6.544	1421315	11.307 ug/ml
6) T n-Tetradecane (C14)	7.719	1276232	11.309 ug/ml
7) T n-Hexadecane (C16)	9.313	1267220	11.337 ug/ml
8) T n-Octadecane (C18)	10.748	1274635	11.352 ug/ml
10) T n-Eicosane (C20)	12.051	1238459	11.354 ug/ml
11) T n-Heneicosane (C21)	12.659	1241222	11.372 ug/ml
13) T n-Docosane (C22)	13.244	1221762	11.393 ug/ml
14) T n-Tetracosane (C24)	14.341	1202479	11.427 ug/ml
15) T n-Hexacosane (C26)	15.357	1163458	11.475 ug/ml
16) T n-Octacosane (C28)	16.302	1135879	11.517 ug/ml
17) T n-Tricontane (C30)	17.186	1097473	11.524 ug/ml
18) T n-Dotriacontane (C32)	18.015	1019194	11.525 ug/ml
19) T n-Tetratriacontane (C34)	18.795	969048	11.529 ug/ml
20) T n-Hexatriacontane (C36)	19.532	911117	11.487 ug/ml
21) T n-Octatriacontane (C38)	20.237	878201	11.453 ug/ml
22) T n-Tetracontane (C40)	21.063	885740	11.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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