

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021422AL\
 Data File : FD040999.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2022 10:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 14 11:19:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 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)	11.232	604406	21.625 ug/ml
Spiked Amount 50.000		Recovery =	43.25%
12) S 1-chlorooctadecane (S...	12.673	462256	22.080 ug/ml
Spiked Amount 50.000		Recovery =	44.16%
Target Compounds			
1) T n-Nonane (C9)	3.079	500357	22.215 ug/ml
2) T n-Decane (C10)	4.137	507176	22.535 ug/ml
3) T A~Naphthalene (C11.7)	5.694	496433	22.340 ug/ml
4) T n-Dodecane (C12)	6.139	517457	22.537 ug/ml
5) T A~2-methylnaphthalene...	6.740	499934	23.273 ug/ml
6) T n-Tetradecane (C14)	7.917	533351	22.649 ug/ml
7) T n-Hexadecane (C16)	9.505	542310	22.557 ug/ml
8) T n-Octadecane (C18)	10.935	561285	22.367 ug/ml
10) T n-Eicosane (C20)	12.236	554242	22.129 ug/ml
11) T n-Heneicosane (C21)	12.843	558298	21.984 ug/ml
13) T n-Docosane (C22)	13.426	550903	22.010 ug/ml
14) T n-Tetracosane (C24)	14.522	556223	22.396 ug/ml
15) T n-Hexacosane (C26)	15.536	551708	22.758 ug/ml
16) T n-Octacosane (C28)	16.481	567561	23.571 ug/ml
17) T n-Tricontane (C30)	17.363	580071	24.344 ug/ml
18) T n-Dotriacontane (C32)	18.191	552624	24.639 ug/ml
19) T n-Tetratriacontane (C34)	18.971	503963	23.386 ug/ml
20) T n-Hexatriacontane (C36)	19.707	458984	23.084 ug/ml
21) T n-Octatriacontane (C38)	20.405	432979	22.854 ug/ml
22) T n-Tetracontane (C40)	21.186	424306	21.921 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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