

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AL\
 Data File : FD042148.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 22:12
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 28 05:30:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.204	3547432	21.152 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	12.643	2770425	20.995 ug/ml
Spiked Amount 50.000		Recovery =	41.99%
Target Compounds			
1) T n-Nonane (C9)	3.077	2960644	21.721 ug/ml
2) T n-Decane (C10)	4.121	2971879	22.176 ug/ml
3) T A~Naphthalene (C11.7)	5.670	3132633	21.611 ug/ml
4) T n-Dodecane (C12)	6.115	3081050	21.642 ug/ml
5) T A~2-methylnaphthalene...	6.716	3151302	22.614 ug/ml
6) T n-Tetradecane (C14)	7.891	3108904	21.825 ug/ml
7) T n-Hexadecane (C16)	9.478	3143371	21.631 ug/ml
8) T n-Octadecane (C18)	10.907	3209842	21.417 ug/ml
10) T n-Eicosane (C20)	12.206	3234667	21.133 ug/ml
11) T n-Heneicosane (C21)	12.814	3226304	20.927 ug/ml
13) T n-Docosane (C22)	13.396	3332094	21.617 ug/ml
14) T n-Tetracosane (C24)	14.492	3474863	22.469 ug/ml
15) T n-Hexacosane (C26)	15.507	3445199	22.398 ug/ml
16) T n-Octacosane (C28)	16.449	3466786	22.675 ug/ml
17) T n-Tricontane (C30)	17.331	3368114	22.454 ug/ml
18) T n-Dotriacontane (C32)	18.160	3071445	21.722 ug/ml
19) T n-Tetratriacontane (C34)	18.938	2708249	21.045 ug/ml
20) T n-Hexatriacontane (C36)	19.673	2368670	20.932 ug/ml
21) T n-Octatriacontane (C38)	20.370	2195427	22.003 ug/ml
22) T n-Tetracontane (C40)	21.140	2142102	23.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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