

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042218.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2022 3:54
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 30 05:53:02 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)	11.208	3125340	18.636 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
12) S 1-chlorooctadecane (S...	12.648	2390647	18.117 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
Target Compounds			
1) T n-Nonane (C9)	3.078	2828924	20.755 ug/ml
2) T n-Decane (C10)	4.122	2847778	21.250 ug/ml
3) T A~Naphthalene (C11.7)	5.673	3018271	20.822 ug/ml
4) T n-Dodecane (C12)	6.117	2927020	20.560 ug/ml
5) T A~2-methylnaphthalene...	6.719	3006806	21.577 ug/ml
6) T n-Tetradecane (C14)	7.894	2922460	20.516 ug/ml
7) T n-Hexadecane (C16)	9.481	2915130	20.060 ug/ml
8) T n-Octadecane (C18)	10.911	2905981	19.389 ug/ml
10) T n-Eicosane (C20)	12.210	2836790	18.534 ug/ml
11) T n-Heneicosane (C21)	12.818	2785073	18.065 ug/ml
13) T n-Docosane (C22)	13.400	2862670	18.571 ug/ml
14) T n-Tetracosane (C24)	14.496	2929504	18.942 ug/ml
15) T n-Hexacosane (C26)	15.511	2953845	19.204 ug/ml
16) T n-Octacosane (C28)	16.454	3062869	20.033 ug/ml
17) T n-Tricontane (C30)	17.337	3108925	20.727 ug/ml
18) T n-Dotriacontane (C32)	18.166	2943306	20.816 ug/ml
19) T n-Tetratriacontane (C34)	18.945	2592240	20.143 ug/ml
20) T n-Hexatriacontane (C36)	19.680	2304941	20.369 ug/ml
21) T n-Octatriacontane (C38)	20.377	2134369	21.392 ug/mlm
22) T n-Tetracontane (C40)	21.150	2022181	22.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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