

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041673.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 8:03
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 11:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.230	3309112	18.660 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
12) S 1-chlorooctadecane (S...	12.668	2588140	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
Target Compounds			
1) T n-Nonane (C9)	3.094	2744240	18.655 ug/ml
2) T n-Decane (C10)	4.141	2732805	18.715 ug/ml
3) T A~Naphthalene (C11.7)	5.692	2961859	18.961 ug/ml
4) T n-Dodecane (C12)	6.137	2824947	18.754 ug/ml
5) T A~2-methylnaphthalene...	6.739	2939798	18.899 ug/ml
6) T n-Tetradecane (C14)	7.913	2851358	18.719 ug/ml
7) T n-Hexadecane (C16)	9.501	2888708	18.735 ug/ml
8) T n-Octadecane (C18)	10.932	2957091	18.769 ug/ml
10) T n-Eicosane (C20)	12.231	2961689	18.722 ug/ml
11) T n-Heneicosane (C21)	12.839	2997605	18.719 ug/ml
13) T n-Docosane (C22)	13.422	2997600	18.664 ug/ml
14) T n-Tetracosane (C24)	14.517	3024742	18.712 ug/ml
15) T n-Hexacosane (C26)	15.533	3024568	18.726 ug/ml
16) T n-Octacosane (C28)	16.475	3025234	18.794 ug/ml
17) T n-Tricontane (C30)	17.358	2958393	18.773 ug/ml
18) T n-Dotriacontane (C32)	18.186	2758671	18.590 ug/ml
19) T n-Tetratriacontane (C34)	18.964	2504680	18.694 ug/ml
20) T n-Hexatriacontane (C36)	19.700	2242927	18.731 ug/ml
21) T n-Octatriacontane (C38)	20.398	2076430	18.761 ug/ml
22) T n-Tetracontane (C40)	21.178	1993441	18.515 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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