

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030822AL\
 Data File : FD041447.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 2:34
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 03:53:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.249	3640259	20.986 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
12) S 1-chlorooctadecane (S...	12.690	2819871	20.829 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
Target Compounds			
1) T n-Nonane (C9)	3.107	3301571	22.673 ug/ml
2) T n-Decane (C10)	4.154	3298735	22.846 ug/ml
3) T A~Naphthalene (C11.7)	5.708	3670193	22.975 ug/ml
4) T n-Dodecane (C12)	6.153	3395953	22.929 ug/ml
5) T A~2-methylnaphthalene...	6.755	3709935	23.183 ug/ml
6) T n-Tetradecane (C14)	7.931	3415935	22.817 ug/ml
7) T n-Hexadecane (C16)	9.519	3417417	22.448 ug/ml
8) T n-Octadecane (C18)	10.950	3397164	21.857 ug/ml
10) T n-Eicosane (C20)	12.252	3296308	21.233 ug/ml
11) T n-Heneicosane (C21)	12.860	3264732	20.850 ug/ml
13) T n-Docosane (C22)	13.443	3205512	20.468 ug/ml
14) T n-Tetracosane (C24)	14.540	3091499	19.710 ug/ml
15) T n-Hexacosane (C26)	15.555	2946343	19.177 ug/ml
16) T n-Octacosane (C28)	16.499	2843347	19.105 ug/ml
17) T n-Tricontane (C30)	17.383	2775895	19.729 ug/ml
18) T n-Dotriacontane (C32)	18.211	2630432	20.675 ug/mlm
19) T n-Tetratriacontane (C34)	18.990	2575660	22.614 ug/ml
20) T n-Hexatriacontane (C36)	19.724	2396806	23.385 ug/mlm
21) T n-Octatriacontane (C38)	20.424	2272629	23.937 ug/mlm
22) T n-Tetracontane (C40)	21.213	2370052	25.008 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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