

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032322AL\
 Data File : FD041679.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2022 12:01
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 13:32:02 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)	11.227	3547760	20.006 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
12) S 1-chlorooctadecane (S...	12.667	2771180	20.013 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.094	2931728	19.930 ug/ml
2) T n-Decane (C10)	4.141	2911053	19.936 ug/ml
3) T A~Naphthalene (C11.7)	5.692	3165309	20.264 ug/ml
4) T n-Dodecane (C12)	6.137	3015214	20.017 ug/ml
5) T A~2-methylnaphthalene...	6.738	3194162	20.534 ug/ml
6) T n-Tetradecane (C14)	7.913	3047871	20.009 ug/ml
7) T n-Hexadecane (C16)	9.500	3090009	20.040 ug/ml
8) T n-Octadecane (C18)	10.930	3154317	20.021 ug/ml
10) T n-Eicosane (C20)	12.230	3167080	20.020 ug/ml
11) T n-Heneicosane (C21)	12.837	3193333	19.941 ug/ml
13) T n-Docosane (C22)	13.419	3200851	19.929 ug/ml
14) T n-Tetracosane (C24)	14.515	3208818	19.851 ug/ml
15) T n-Hexacosane (C26)	15.530	3175811	19.663 ug/ml
16) T n-Octacosane (C28)	16.475	3116749	19.362 ug/ml
17) T n-Tricontane (C30)	17.358	2991693	18.984 ug/ml
18) T n-Dotriacontane (C32)	18.186	2755726	18.570 ug/ml
19) T n-Tetratriacontane (C34)	18.965	2487143	18.563 ug/ml
20) T n-Hexatriacontane (C36)	19.700	2254834	18.831 ug/mlm
21) T n-Octatriacontane (C38)	20.398	2152196	19.445 ug/mlm
22) T n-Tetracontane (C40)	21.177	2103037	19.533 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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