

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058266.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 18:59
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 08 23:41:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:40:29 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)	11.370	13304178	9.591 ug/ml
Spiked Amount 50.000		Recovery =	19.18%
12) S 1-chlorooctadecane (S...	12.804	9437422	9.451 ug/ml
Spiked Amount 50.000		Recovery =	18.90%
Target Compounds			
1) T n-Nonane (C9)	3.351	11705695	9.735 ug/ml
2) T n-Decane (C10)	4.315	11699224	9.628 ug/ml
3) T A~Naphthalene (C11.7)	5.829	12954560	9.545 ug/ml
4) T n-Dodecane (C12)	6.266	12255407	9.635 ug/ml
5) T A~2-methylnaphthalene...	6.869	12702474	9.532 ug/ml
6) T n-Tetradecane (C14)	8.042	12281061	9.617 ug/ml
7) T n-Hexadecane (C16)	9.632	12125028	9.626 ug/ml
8) T n-Octadecane (C18)	11.066	12175745	9.617 ug/ml
10) T n-Eicosane (C20)	12.367	11768736	9.590 ug/ml
11) T n-Heneicosane (C21)	12.975	11752553	9.555 ug/ml
13) T n-Docosane (C22)	13.558	11446933	9.513 ug/ml
14) T n-Tetracosane (C24)	14.656	11102952	9.473 ug/ml
15) T n-Hexacosane (C26)	15.673	10605585	9.483 ug/ml
16) T n-Octacosane (C28)	16.619	10392604	9.597 ug/ml
17) T n-Tricontane (C30)	17.502	9985781	9.695 ug/ml
18) T n-Dotriacontane (C32)	18.331	8965343	9.691 ug/ml
19) T n-Tetratriacontane (C34)	19.112	7451012	9.822 ug/ml
20) T n-Hexatriacontane (C36)	19.848	5776236	9.903 ug/ml
21) T n-Octatriacontane (C38)	20.550	4199061	9.917 ug/ml
22) T n-Tetracontane (C40)	21.370	2640265	9.323 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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