

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030921AL\
 Data File : FC052332.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 9:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 10 09:43:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.614	2405810	18.243 ug/ml
Spiked Amount 50.000		Recovery =	36.49%
12) S 1-chlorooctadecane (S...	13.052	1870358	17.984 ug/ml
Spiked Amount 50.000		Recovery =	35.97%
Target Compounds			
1) T n-Nonane (C9)	3.355	2333036	19.792 ug/ml
2) T n-Decane (C10)	4.424	2350924	19.795 ug/ml
3) T A~Naphthalene (C11.7)	6.017	2627325	19.788 ug/ml
4) T n-Dodecane (C12)	6.448	2390550	19.775 ug/ml
5) T A~2-methylnaphthalene...	7.077	2668114	19.657 ug/ml
6) T n-Tetradecane (C14)	8.248	2371571	19.561 ug/ml
7) T n-Hexadecane (C16)	9.850	2300893	19.230 ug/ml
8) T n-Octadecane (C18)	11.295	2335569	18.868 ug/ml
10) T n-Eicosane (C20)	12.605	2265090	18.383 ug/ml
11) T n-Heneicosane (C21)	13.219	2211663	18.117 ug/ml
13) T n-Docosane (C22)	13.805	2157130	17.928 ug/ml
14) T n-Tetracosane (C24)	14.910	2040722	17.504 ug/ml
15) T n-Hexacosane (C26)	15.931	1912784	17.412 ug/ml
16) T n-Octacosane (C28)	16.881	1826978	17.824 ug/ml
17) T n-Tricontane (C30)	17.769	1779453	18.902 ug/ml
18) T n-Dotriacontane (C32)	18.602	1716733	20.106 ug/ml
19) T n-Tetratriacontane (C34)	19.384	1704357	21.984 ug/mlm
20) T n-Hexatriacontane (C36)	20.123	1638288	22.799 ug/ml
21) T n-Octatriacontane (C38)	20.866	1645277	24.018 ug/mlm
22) T n-Tetracontane (C40)	21.793	1673980	23.279 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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