

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041621AL\
 Data File : FC053252.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2021 8:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 4/20/2021 9:13:31 AM

Integration File: sample.E
 Quant Time: Apr 19 00:40:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.555	2522693	17.462 ug/ml
Spiked Amount 50.000		Recovery =	34.92%
12) S 1-chlorooctadecane (S...	12.995	1975362	17.096 ug/ml
Spiked Amount 50.000		Recovery =	34.19%
Target Compounds			
1) T n-Nonane (C9)	3.308	2462536	19.675 ug/ml
2) T n-Decane (C10)	4.373	2488502	19.767 ug/ml
3) T A~Naphthalene (C11.7)	5.960	2720654	19.531 ug/ml
4) T n-Dodecane (C12)	6.394	2545585	19.876 ug/ml
5) T A~2-methylnaphthalene...	7.018	2739844	19.382 ug/ml
6) T n-Tetradecane (C14)	8.193	2516911	19.561 ug/ml
7) T n-Hexadecane (C16)	9.796	2440238	19.086 ug/ml
8) T n-Octadecane (C18)	11.240	2476748	18.314 ug/ml
10) T n-Eicosane (C20)	12.551	2397437	17.454 ug/ml
11) T n-Heneicosane (C21)	13.163	2341101	17.038 ug/ml
13) T n-Docosane (C22)	13.751	2273558	16.494 ug/ml
14) T n-Tetracosane (C24)	14.855	2160864	15.672 ug/ml
15) T n-Hexacosane (C26)	15.877	2036438	15.018 ug/ml
16) T n-Octacosane (C28)	16.828	1992381	14.947 ug/mlm
17) T n-Tricontane (C30)	17.716	1931203	15.048 ug/ml
18) T n-Dotriacontane (C32)	18.550	1902287	15.923 ug/ml
19) T n-Tetratriacontane (C34)	19.334	1889940	17.065 ug/ml
20) T n-Hexatriacontane (C36)	20.073	1861816	18.450 ug/ml
21) T n-Octatriacontane (C38)	20.807	1832528	20.569 ug/ml
22) T n-Tetracontane (C40)	21.709	1892575	23.641 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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