

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040622AL\
 Data File : FC059095.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 00:02
 Operator : UA/NP
 Sample : N2276-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2022
 Supervised By :mohammad ahmed 04/07/2022

Integration File: sample.E
 Quant Time: Apr 07 02:00:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.102	4610141	31.997 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
12) S 1-chlorooctadecane (S...	12.550	3404271	30.370 ug/mlm
Spiked Amount 50.000		Recovery =	60.74%
Target Compounds			
1) T n-Nonane (C9)	2.985	6847282	55.875 ug/ml
2) T n-Decane (C10)	4.016	6927244	56.528 ug/ml
3) T A~Naphthalene (C11.7)	5.554	7792780	62.067 ug/ml
4) T n-Dodecane (C12)	6.004	7458266	58.392 ug/ml
5) T A~2-methylnaphthalene...	6.601	7728861	60.288 ug/ml
6) T n-Tetradecane (C14)	7.788	7480445	57.532 ug/ml
7) T n-Hexadecane (C16)	9.377	7422831	55.898 ug/ml
8) T n-Octadecane (C18)	10.811	7571850	56.950 ug/ml
10) T n-Eicosane (C20)	12.116	7344530	56.055 ug/mlm
11) T n-Heneicosane (C21)	12.723	7152394	54.817 ug/ml
13) T n-Docosane (C22)	13.308	7037755	54.327 ug/mlm
14) T n-Tetracosane (C24)	14.404	7526566	59.581 ug/ml
15) T n-Hexacosane (C26)	15.424	6780802	56.136 ug/ml
16) T n-Octacosane (C28)	16.368	6710876	56.674 ug/mlm
17) T n-Tricontane (C30)	17.255	6736723	59.054 ug/ml
18) T n-Dotriacontane (C32)	18.082	6842151	63.868 ug/mlm
19) T n-Tetratriacontane (C34)	18.863	6906148	68.353 ug/ml
20) T n-Hexatriacontane (C36)	19.599	6840241	71.589 ug/ml
21) T n-Octatriacontane (C38)	20.298	9199136	99.970 ug/mlm
22) T n-Tetracontane (C40)	21.043	6834628	73.539 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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