

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059381.D
 Signal(s) : FID1A.CH
 Acq On : 23 Apr 2022 6:46
 Operator : UA/NP
 Sample : N2487-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 UST-1-NMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File: sample.E
 Quant Time: Apr 23 07:08:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.098	5775074	35.939 ug/ml
Spiked Amount 50.000		Recovery =	71.88%
12) S 1-chlorooctadecane (S...	12.542	4740758	36.304 ug/ml
Spiked Amount 50.000		Recovery =	72.61%
Target Compounds			
1) T n-Nonane (C9)	2.966	3919864	31.276 ug/ml
2) T n-Decane (C10)	4.004	4552947	36.443 ug/ml
3) T A~Naphthalene (C11.7)	5.550	5330812	43.457 ug/ml
4) T n-Dodecane (C12)	5.999	5513415	41.810 ug/ml
5) T A~2-methylnaphthalene...	6.598	5951938	47.161 ug/ml
6) T n-Tetradecane (C14)	7.783	6123860	45.273 ug/ml
7) T n-Hexadecane (C16)	9.372	6531101	46.503 ug/ml
8) T n-Octadecane (C18)	10.806	7121578	48.752 ug/ml
10) T n-Eicosane (C20)	12.108	7132975	47.562 ug/ml
11) T n-Heneicosane (C21)	12.716	7127782	46.859 ug/ml
13) T n-Docosane (C22)	13.299	7159772	46.728 ug/ml
14) T n-Tetracosane (C24)	14.397	8466954	54.681 ug/ml
15) T n-Hexacosane (C26)	15.415	6936835	45.010 ug/ml
16) T n-Octacosane (C28)	16.357	6923498	44.724 ug/ml
17) T n-Tricontane (C30)	17.243	6123618	40.317 ug/ml
18) T n-Dotriacontane (C32)	18.070	5848770	41.510 ug/ml
19) T n-Tetratriacontane (C34)	18.849	5147293	40.726 ug/ml
20) T n-Hexatriacontane (C36)	19.585	4792061	43.812 ug/ml
21) T n-Octatriacontane (C38)	20.282	4592811	49.315 ug/mlm
22) T n-Tetracontane (C40)	21.024	4488864	53.741 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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