

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059853.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 20:54
 Operator : UA/NP
 Sample : N2908-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BI-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File: sample.E
 Quant Time: May 20 23:05:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.645	4999640	34.047 ug/ml
Spiked Amount 50.000		Recovery =	68.09%
12) S 1-chlorooctadecane (S...	12.015	3947481	34.302 ug/mlm
Spiked Amount 50.000		Recovery =	68.60%
Target Compounds			
1) T n-Nonane (C9)	2.629	5953504	46.620 ug/ml
2) T n-Decane (C10)	3.625	6827416	53.909 ug/mlm
3) T A~Naphthalene (C11.7)	5.157	8329490	56.569 ug/ml
4) T n-Dodecane (C12)	5.577	7434796	56.535 ug/ml
5) T A~2-methylnaphthalene...	6.182	8496194	56.521 ug/ml
6) T n-Tetradecane (C14)	7.331	8245216	61.276 ug/ml
7) T n-Hexadecane (C16)	8.894	9018058	65.722 ug/ml
8) T n-Octadecane (C18)	10.305	9678568	70.233 ug/ml
10) T n-Eicosane (C20)	11.586	9244137	68.731 ug/mlm
11) T n-Heneicosane (C21)	12.182	9044973	67.802 ug/ml
13) T n-Docosane (C22)	12.756	8889190	67.732 ug/ml
14) T n-Tetracosane (C24)	13.830	16733541	132.994 ug/ml
15) T n-Hexacosane (C26)	14.836	8201186	68.669 ug/ml
16) T n-Octacosane (C28)	15.759	7943822	69.777 ug/ml
17) T n-Tricontane (C30)	16.631	7543603	68.625 ug/ml
18) T n-Dotriacontane (C32)	17.442	7437875	71.945 ug/mlm
19) T n-Tetratriacontane (C34)	18.204	6751441	69.152 ug/mlm
20) T n-Hexatriacontane (C36)	18.927	6354609	68.451 ug/mlm
21) T n-Octatriacontane (C38)	19.610	6064494	63.707 ug/mlm
22) T n-Tetracontane (C40)	20.261	5824343	61.526 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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