

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059644.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2022 00:24
 Operator : UA/NP
 Sample : N2745-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-31SMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File: sample.E
 Quant Time: May 10 02:06:57 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)	10.677	5057855	34.443 ug/ml
Spiked Amount 50.000		Recovery =	68.89%
12) S 1-chlorooctadecane (S...	12.044	4061072	35.289 ug/ml
Spiked Amount 50.000		Recovery =	70.58%
Target Compounds			
1) T n-Nonane (C9)	2.648	3798962	29.749 ug/ml
2) T n-Decane (C10)	3.648	4413599	34.850 ug/ml
3) T A~Naphthalene (C11.7)	5.187	5634103	38.264 ug/ml
4) T n-Dodecane (C12)	5.603	4989124	37.938 ug/ml
5) T A~2-methylnaphthalene...	6.211	5819240	38.713 ug/ml
6) T n-Tetradecane (C14)	7.357	5456438	40.551 ug/ml
7) T n-Hexadecane (C16)	8.920	6062582	44.183 ug/ml
8) T n-Octadecane (C18)	10.331	6770734	49.132 ug/ml
10) T n-Eicosane (C20)	11.611	6630630	49.300 ug/ml
11) T n-Heneicosane (C21)	12.209	6543604	49.051 ug/ml
13) T n-Docosane (C22)	12.782	6417504	48.899 ug/ml
14) T n-Tetracosane (C24)	13.854	11857170	94.238 ug/ml
15) T n-Hexacosane (C26)	14.860	5879222	49.227 ug/ml
16) T n-Octacosane (C28)	15.786	5616752	49.336 ug/ml
17) T n-Tricontane (C30)	16.655	5283303	48.063 ug/ml
18) T n-Dotriacontane (C32)	17.466	5230611	50.595 ug/ml
19) T n-Tetratriacontane (C34)	18.230	4671064	47.844 ug/mlm
20) T n-Hexatriacontane (C36)	18.954	4395557	47.349 ug/mlm
21) T n-Octatriacontane (C38)	19.634	4218333	44.313 ug/mlm
22) T n-Tetracontane (C40)	20.284	4080183	43.102 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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