

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050922AL\
 Data File : FC059643.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2022 23:47
 Operator : UA/NP
 Sample : N2745-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-31SMS

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 02:06:42 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	5115698	34.837 ug/ml
Spiked Amount	50.000	Recovery	= 69.67%
12) S 1-chlorooctadecane (S...	12.045	4127864	35.869 ug/ml
Spiked Amount	50.000	Recovery	= 71.74%
Target Compounds			
1) T n-Nonane (C9)	2.647	3873219	30.330 ug/ml
2) T n-Decane (C10)	3.649	4503747	35.562 ug/ml
3) T A~Naphthalene (C11.7)	5.186	5723437	38.870 ug/ml
4) T n-Dodecane (C12)	5.603	5076295	38.600 ug/ml
5) T A~2-methylnaphthalene...	6.211	5917077	39.364 ug/ml
6) T n-Tetradecane (C14)	7.357	5546367	41.219 ug/ml
7) T n-Hexadecane (C16)	8.920	6146803	44.797 ug/ml
8) T n-Octadecane (C18)	10.331	6876623	49.900 ug/ml
10) T n-Eicosane (C20)	11.612	6724197	49.995 ug/ml
11) T n-Heneicosane (C21)	12.209	6634697	49.734 ug/ml
13) T n-Docosane (C22)	12.782	6510855	49.610 ug/ml
14) T n-Tetracosane (C24)	13.855	12066744	95.904 ug/ml
15) T n-Hexacosane (C26)	14.861	5952329	49.839 ug/ml
16) T n-Octacosane (C28)	15.786	5728957	50.322 ug/ml
17) T n-Tricontane (C30)	16.656	5384479	48.984 ug/ml
18) T n-Dotriacontane (C32)	17.466	5341909	51.671 ug/ml
19) T n-Tetratriacontane (C34)	18.230	4758934	48.744 ug/mlm
20) T n-Hexatriacontane (C36)	18.952	4499231	48.465 ug/mlm
21) T n-Octatriacontane (C38)	19.635	4294243	45.111 ug/mlm
22) T n-Tetracontane (C40)	20.284	4199153	44.358 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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