

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059407.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2022 16:09
 Operator : UA/NP
 Sample : N2526-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-5D-EPHMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: sample.E
 Quant Time: Apr 26 02:16:21 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)	11.102	6411243	39.898 ug/ml
Spiked Amount 50.000		Recovery =	79.80%
12) S 1-chlorooctadecane (S...	12.548	5290720	40.516 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
Target Compounds			
1) T n-Nonane (C9)	2.968	4105577	32.758 ug/ml
2) T n-Decane (C10)	4.008	4645170	37.181 ug/ml
3) T A~Naphthalene (C11.7)	5.553	5418933	44.176 ug/ml
4) T n-Dodecane (C12)	6.003	5156188	39.101 ug/ml
5) T A~2-methylnaphthalene...	6.601	5547800	43.958 ug/ml
6) T n-Tetradecane (C14)	7.786	5685240	42.031 ug/ml
7) T n-Hexadecane (C16)	9.376	6359853	45.284 ug/ml
8) T n-Octadecane (C18)	10.811	6998240	47.908 ug/ml
10) T n-Eicosane (C20)	12.113	7072449	47.159 ug/mlm
11) T n-Heneicosane (C21)	12.721	6700619	44.051 ug/ml
13) T n-Docosane (C22)	13.304	6573762	42.903 ug/ml
14) T n-Tetracosane (C24)	14.401	6715699	43.371 ug/mlm
15) T n-Hexacosane (C26)	15.421	5981638	38.812 ug/mlm
16) T n-Octacosane (C28)	16.363	5794330	37.430 ug/ml
17) T n-Tricontane (C30)	17.249	5294349	34.857 ug/mlm
18) T n-Dotriacontane (C32)	18.076	5205214	36.942 ug/mlm
19) T n-Tetratriacontane (C34)	18.856	4847844	38.357 ug/ml
20) T n-Hexatriacontane (C36)	19.593	4625039	42.285 ug/ml
21) T n-Octatriacontane (C38)	20.291	4552847	48.886 ug/mlm
22) T n-Tetracontane (C40)	21.035	4570748	54.721 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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