

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059367.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 20:34
 Operator : UA/NP
 Sample : N2428-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-1MSD

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: Apr 22 23:32:31 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			
12) S 1-chlorooctadecane (S...	12.546	5687416	43.554 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
Target Compounds			
1) T n-Nonane (C9)	2.963	2895512	23.103 ug/ml
2) T n-Decane (C10)	4.003	3793728	30.366 ug/ml
4) T n-Dodecane (C12)	5.999	4406107	33.413 ug/ml
6) T n-Tetradecane (C14)	7.782	4643127	34.326 ug/ml
7) T n-Hexadecane (C16)	9.372	5096127	36.286 ug/ml
8) T n-Octadecane (C18)	10.806	5692801	38.971 ug/ml
10) T n-Eicosane (C20)	12.108	5725847	38.180 ug/ml
11) T n-Heneicosane (C21)	12.717	5792763	38.082 ug/ml
13) T n-Docosane (C22)	13.299	5767622	37.642 ug/ml
14) T n-Tetracosane (C24)	14.396	5690533	36.751 ug/ml
15) T n-Hexacosane (C26)	15.411	5480465	35.560 ug/ml
16) T n-Octacosane (C28)	16.357	5086056	32.855 ug/mlm
17) T n-Tricontane (C30)	17.239	4726807	31.120 ug/ml
18) T n-Dotriacontane (C32)	18.068	4475104	31.761 ug/ml
19) T n-Tetratriacontane (C34)	18.848	3955296	31.295 ug/ml
20) T n-Hexatriacontane (C36)	19.587	3686594	33.705 ug/ml
21) T n-Octatriacontane (C38)	20.284	3566526	38.295 ug/mlm
22) T n-Tetracontane (C40)	21.025	3366722	40.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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