

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
 Data File : FC058561.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2022 17:33
 Operator : UA/NP
 Sample : N1717-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

ETGI-359MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/04/2022

Supervised By :Ankita Jodhani 03/04/2022

Integration File: sample.E

Quant Time: Mar 04 01:24:32 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M

Quant Title : GC Extractables

QLast Update : Wed Feb 23 17:15:11 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)	11.397	4775428	32.786 ug/ml
Spiked Amount 50.000		Recovery =	65.57%
12) S 1-chlorooctadecane (S...	12.830	3665276	32.336 ug/ml
Spiked Amount 50.000		Recovery =	64.67%
Target Compounds			
1) T n-Nonane (C9)	3.254	2859907	23.782 ug/ml
2) T n-Decane (C10)	4.302	3240530	27.232 ug/ml
3) T A~Naphthalene (C11.7)	5.859	3960162	30.514 ug/mlm
4) T n-Dodecane (C12)	6.294	3839057	31.207 ug/ml
5) T A~2-methylnaphthalene...	6.905	4194407	32.173 ug/ml
6) T n-Tetradecane (C14)	8.074	4536880	36.206 ug/ml
7) T n-Hexadecane (C16)	9.660	4793626	37.224 ug/ml
8) T n-Octadecane (C18)	11.091	4894068	37.191 ug/ml
10) T n-Eicosane (C20)	12.391	4786071	36.397 ug/ml
11) T n-Heneicosane (C21)	12.999	4798032	36.305 ug/ml
13) T n-Docosane (C22)	13.582	4747195	36.413 ug/ml
14) T n-Tetracosane (C24)	14.679	4654404	36.043 ug/ml
15) T n-Hexacosane (C26)	15.697	4421917	35.747 ug/mlm
16) T n-Octacosane (C28)	16.641	4422018	37.149 ug/mlm
17) T n-Tricontane (C30)	17.526	4668212	41.472 ug/ml
18) T n-Dotriacontane (C32)	18.353	4307688	40.060 ug/mlm
19) T n-Tetratriacontane (C34)	19.135	4527382	46.727 ug/ml
20) T n-Hexatriacontane (C36)	19.873	4101518	45.463 ug/ml
21) T n-Octatriacontane (C38)	20.580	3808330	43.762 ug/ml
22) T n-Tetracontane (C40)	21.410	3841032	45.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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