

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120524AL\
 Data File : FC067921.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2024 17:52
 Operator : YP/AJ
 Sample : P5095-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

MH-764MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

Integration File: sample.E

Quant Time: Dec 06 00:21:51 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M

Quant Title : GC Extractables

Qlast Update : Thu Nov 14 14:13:15 2024

Response via : Initial Calibration

Integrator: ChemStation

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)	11.475	4925391	25.405 ug/ml
Spiked Amount 50.000		Recovery =	50.81%
12) S 1-chlorooctadecane (S...	12.914	3998310	27.544 ug/ml
Spiked Amount 50.000		Recovery =	55.09%
Target Compounds			
1) T n-Nonane (C9)	3.258	4871474	29.865 ug/ml
2) T n-Decane (C10)	4.319	5538885	33.401 ug/ml
3) T A~Naphthalene (C11.7)	5.892	6621905	36.154 ug/mlm
4) T n-Dodecane (C12)	6.332	6320463	37.526 ug/ml
5) T A~2-methylnaphthalene...	6.948	6465533	36.456 ug/ml
6) T n-Tetradecane (C14)	8.127	7025112	41.948 ug/ml
7) T n-Hexadecane (C16)	9.725	7160024	41.316 ug/ml
8) T n-Octadecane (C18)	11.166	7073332	40.203 ug/ml
10) T n-Eicosane (C20)	12.473	7017515	41.675 ug/ml
11) T n-Heneicosane (C21)	13.085	6636442	40.334 ug/ml
13) T n-Docosane (C22)	13.670	6513762	39.998 ug/ml
14) T n-Tetracosane (C24)	14.742	12635856	78.786 ug/mlm
15) T n-Hexacosane (C26)	15.793	6058437	39.122 ug/ml
16) T n-Octacosane (C28)	16.741	5902929	39.086 ug/ml
17) T n-Tricontane (C30)	17.628	5834552	38.107 ug/ml
18) T n-Dotriacontane (C32)	18.459	5678359	38.447 ug/ml
19) T n-Tetratriacontane (C34)	19.241	5626836	44.611 ug/ml
20) T n-Hexatriacontane (C36)	19.981	5439608	52.010 ug/ml
21) T n-Octatriacontane (C38)	20.701	5416793	55.452 ug/ml
22) T n-Tetracontane (C40)	21.581	5440590	55.820 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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