

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067895.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 19:44
 Operator : YP/AJ
 Sample : P5048-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

MH-746-WCMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024

Integration File: autoint1.e

Quant Time: Dec 03 00:02:14 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)	11.506	5451061	28.116 ug/ml
Spiked Amount 50.000		Recovery =	56.23%
12) S 1-chlorooctadecane (S...	12.942	4349811	29.965 ug/ml
Spiked Amount 50.000		Recovery =	59.93%
Target Compounds			
1) T n-Nonane (C9)	3.294	4495237	27.559 ug/ml
2) T n-Decane (C10)	4.356	5021438	30.280 ug/ml
3) T A~Naphthalene (C11.7)	5.932	5849974	31.940 ug/ml
4) T n-Dodecane (C12)	6.368	5455135	32.389 ug/ml
5) T A~2-methylnaphthalene...	6.986	5556622	31.331 ug/ml
6) T n-Tetradecane (C14)	8.160	5862894	35.008 ug/ml
7) T n-Hexadecane (C16)	9.755	6213560	35.855 ug/ml
8) T n-Octadecane (C18)	11.195	6306961	35.847 ug/ml
10) T n-Eicosane (C20)	12.501	6264918	37.206 ug/ml
11) T n-Heneicosane (C21)	13.110	5939810	36.100 ug/ml
13) T n-Docosane (C22)	13.695	5828431	35.789 ug/ml
14) T n-Tetracosane (C24)	14.769	11406871	71.123 ug/mlm
15) T n-Hexacosane (C26)	15.815	5450830	35.198 ug/mlm
16) T n-Octacosane (C28)	16.763	5295759	35.066 ug/ml
17) T n-Tricontane (C30)	17.651	5298747	34.608 ug/ml
18) T n-Dotriacontane (C32)	18.479	5202092	35.223 ug/ml
19) T n-Tetratriacontane (C34)	19.261	5101445	40.446 ug/ml
20) T n-Hexatriacontane (C36)	20.000	4835829	46.237 ug/ml
21) T n-Octatriacontane (C38)	20.721	4729582	48.417 ug/ml
22) T n-Tetracontane (C40)	21.607	4450578	45.663 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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