

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111924AL\
 Data File : FG014878.D
 Signal(s) : FID1A.ch
 Acq On : 19 Nov 2024 18:02
 Operator : YP\AJ
 Sample : P4910-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MH-COTTAGEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File: autoint1.e
 Quant Time: Nov 20 00:37:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:33:02 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)	11.946	5500760	37.278 ug/ml
Spiked Amount 50.000		Recovery =	74.56%
12) S 1-chlorooctadecane (S...	13.385	4272888	38.450 ug/ml
Spiked Amount 50.000		Recovery =	76.90%
Target Compounds			
1) T n-Nonane (C9)	3.322	3909764	28.797 ug/ml
2) T n-Decane (C10)	4.572	4490922	32.385 ug/ml
3) T A~Naphthalene (C11.7)	6.273	5157505	34.764 ug/ml
4) T n-Dodecane (C12)	6.739	4886214	34.862 ug/ml
5) T A~2-methylnaphthalene...	7.370	4881689	34.199 ug/ml
6) T n-Tetradecane (C14)	8.572	5252924	37.889 ug/ml
7) T n-Hexadecane (C16)	10.182	5686232	40.131 ug/ml
8) T n-Octadecane (C18)	11.629	6076612	43.172 ug/ml
10) T n-Eicosane (C20)	12.942	6241620	47.042 ug/ml
11) T n-Heneicosane (C21)	13.555	5996190	46.188 ug/ml
13) T n-Docosane (C22)	14.143	5934766	46.546 ug/ml
14) T n-Tetracosane (C24)	15.225	11243601	89.968 ug/mlm
15) T n-Hexacosane (C26)	16.270	5547716	45.598 ug/ml
16) T n-Octacosane (C28)	17.219	5364227	44.711 ug/ml
17) T n-Tricontane (C30)	18.109	5264348	41.983 ug/ml
18) T n-Dotriacontane (C32)	18.940	5125567	41.152 ug/ml
19) T n-Tetratriacontane (C34)	19.725	4987885	46.175 ug/ml
20) T n-Hexatriacontane (C36)	20.462	4729936	51.092 ug/ml
21) T n-Octatriacontane (C38)	21.211	4664598	53.243 ug/ml
22) T n-Tetracontane (C40)	22.148	4699756	55.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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