

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111924AL\
 Data File : FG014877.D
 Signal(s) : FID1A.ch
 Acq On : 19 Nov 2024 17:34
 Operator : YP\AJ
 Sample : P4910-01MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MH-COTTAGEMS

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 00:37:32 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	5510409	37.344 ug/ml
Spiked Amount 50.000		Recovery =	74.69%
12) S 1-chlorooctadecane (S...	13.385	4241789	38.170 ug/ml
Spiked Amount 50.000		Recovery =	76.34%
Target Compounds			
1) T n-Nonane (C9)	3.322	3977898	29.298 ug/ml
2) T n-Decane (C10)	4.572	4572354	32.972 ug/ml
3) T A~Naphthalene (C11.7)	6.273	5236863	35.299 ug/ml
4) T n-Dodecane (C12)	6.739	4969220	35.454 ug/ml
5) T A~2-methylnaphthalene...	7.371	4946516	34.653 ug/ml
6) T n-Tetradecane (C14)	8.573	5326893	38.423 ug/ml
7) T n-Hexadecane (C16)	10.183	5734457	40.472 ug/ml
8) T n-Octadecane (C18)	11.630	6086762	43.244 ug/ml
10) T n-Eicosane (C20)	12.943	6207698	46.786 ug/ml
11) T n-Heneicosane (C21)	13.554	5946231	45.804 ug/ml
13) T n-Docosane (C22)	14.142	5876898	46.092 ug/ml
14) T n-Tetracosane (C24)	15.224	11146497	89.191 ug/mlm
15) T n-Hexacosane (C26)	16.271	5490737	45.130 ug/ml
16) T n-Octacosane (C28)	17.219	5320909	44.350 ug/ml
17) T n-Tricontane (C30)	18.108	5241239	41.798 ug/ml
18) T n-Dotriacontane (C32)	18.939	5123264	41.134 ug/ml
19) T n-Tetratriacontane (C34)	19.723	5008638	46.367 ug/ml
20) T n-Hexatriacontane (C36)	20.462	4772835	51.556 ug/ml
21) T n-Octatriacontane (C38)	21.210	4728513	53.972 ug/ml
22) T n-Tetracontane (C40)	22.146	4771086	56.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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