

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091124AL\
 Data File : FC067106.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2024 00:25
 Operator : YP/AJ
 Sample : P3907-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-701-166MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File: sample.E
 Quant Time: Sep 11 04:20:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.509	4350671	31.245 ug/ml
Spiked Amount 50.000		Recovery =	62.49%
12) S 1-chlorooctadecane (S...	12.947	3492318	35.750 ug/ml
Spiked Amount 50.000		Recovery =	71.50%
Target Compounds			
1) T n-Nonane (C9)	3.283	3730239	28.122 ug/ml
2) T n-Decane (C10)	4.348	4236465	31.543 ug/ml
3) T A~Naphthalene (C11.7)	5.926	4886890	34.385 ug/ml
4) T n-Dodecane (C12)	6.363	4739184	35.405 ug/ml
5) T A~2-methylnaphthalene...	6.981	4796437	35.919 ug/ml
6) T n-Tetradecane (C14)	8.159	5499317	42.671 ug/ml
7) T n-Hexadecane (C16)	9.757	5910016	45.840 ug/ml
8) T n-Octadecane (C18)	11.198	5999965	46.896 ug/ml
10) T n-Eicosane (C20)	12.506	6119027	50.944 ug/ml
11) T n-Heneicosane (C21)	13.117	5820545	49.836 ug/ml
13) T n-Docosane (C22)	13.703	5872720	50.864 ug/ml
14) T n-Tetracosane (C24)	14.804	5102255	44.929 ug/ml
15) T n-Hexacosane (C26)	15.826	5334757	48.135 ug/ml
16) T n-Octacosane (C28)	16.772	5365755	49.674 ug/ml
17) T n-Tricontane (C30)	17.661	5147479	47.323 ug/ml
18) T n-Dotriacontane (C32)	18.492	5110729	48.998 ug/ml
19) T n-Tetratriacontane (C34)	19.274	4998303	54.177 ug/ml
20) T n-Hexatriacontane (C36)	20.011	4621885	58.322 ug/mlm
21) T n-Octatriacontane (C38)	20.739	4508595	60.022 ug/mlm
22) T n-Tetracontane (C40)	21.629	4264275	61.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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