

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067278.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 17:19
 Operator : YP/AJ
 Sample : P4190-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP-TMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/27/2024

Supervised By :Ankita Jodhani 09/27/2024

Integration File: autoint1.e

Quant Time: Sep 27 03:21:15 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)	11.502	4979886	35.763 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
12) S 1-chlorooctadecane (S...	12.941	3857851	39.492 ug/ml
Spiked Amount 50.000		Recovery =	78.98%
Target Compounds			
1) T n-Nonane (C9)	3.282	5450543	41.091 ug/ml
2) T n-Decane (C10)	4.345	6213692	46.265 ug/ml
3) T A~Naphthalene (C11.7)	5.920	6878762	48.400 ug/ml
4) T n-Dodecane (C12)	6.358	6549838	48.932 ug/ml
5) T A~2-methylnaphthalene...	6.975	6423478	48.103 ug/ml
6) T n-Tetradecane (C14)	8.153	7194156	55.822 ug/ml
7) T n-Hexadecane (C16)	9.752	7677778	59.552 ug/ml
8) T n-Octadecane (C18)	11.192	7850936	61.363 ug/ml
10) T n-Eicosane (C20)	12.502	7850350	65.358 ug/ml
11) T n-Heneicosane (C21)	13.111	7532902	64.498 ug/ml
13) T n-Docosane (C22)	13.697	7423833	64.298 ug/ml
14) T n-Tetracosane (C24)	14.770	14266292	125.626 ug/mlm
15) T n-Hexacosane (C26)	15.819	7152874	64.540 ug/ml
16) T n-Octacosane (C28)	16.767	6928865	64.145 ug/ml
17) T n-Tricontane (C30)	17.655	6914917	63.571 ug/ml
18) T n-Dotriacontane (C32)	18.484	6846811	65.642 ug/mlm
19) T n-Tetratriacontane (C34)	19.267	6714602	72.780 ug/ml
20) T n-Hexatriacontane (C36)	20.006	6365630	80.326 ug/ml
21) T n-Octatriacontane (C38)	20.732	6256604	83.293 ug/ml
22) T n-Tetracontane (C40)	21.618	5849064	83.720 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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