

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067277.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 16:40
 Operator : YP/AJ
 Sample : P4190-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP-TMS

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 03:21:06 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)	11.503	4923860	35.361 ug/ml
Spiked Amount 50.000		Recovery =	70.72%
12) S 1-chlorooctadecane (S...	12.940	3830292	39.210 ug/ml
Spiked Amount 50.000		Recovery =	78.42%
Target Compounds			
1) T n-Nonane (C9)	3.281	5340760	40.263 ug/ml
2) T n-Decane (C10)	4.344	6096379	45.391 ug/ml
3) T A~Naphthalene (C11.7)	5.920	6742659	47.442 ug/ml
4) T n-Dodecane (C12)	6.358	6428677	48.027 ug/ml
5) T A~2-methylnaphthalene...	6.975	6314727	47.288 ug/ml
6) T n-Tetradecane (C14)	8.153	7074262	54.892 ug/ml
7) T n-Hexadecane (C16)	9.751	7561577	58.651 ug/ml
8) T n-Octadecane (C18)	11.192	7753614	60.603 ug/ml
10) T n-Eicosane (C20)	12.501	7769429	64.684 ug/ml
11) T n-Heneicosane (C21)	13.111	7461878	63.889 ug/ml
13) T n-Docosane (C22)	13.696	7364484	63.784 ug/ml
14) T n-Tetracosane (C24)	14.797	14216513	125.188 ug/mlm
15) T n-Hexacosane (C26)	15.819	7101156	64.073 ug/ml
16) T n-Octacosane (C28)	16.766	6886026	63.748 ug/ml
17) T n-Tricontane (C30)	17.655	6859231	63.059 ug/ml
18) T n-Dotriacontane (C32)	18.485	6777521	64.977 ug/mlm
19) T n-Tetratriacontane (C34)	19.267	6644722	72.023 ug/ml
20) T n-Hexatriacontane (C36)	20.005	6284266	79.299 ug/ml
21) T n-Octatriacontane (C38)	20.730	6129798	81.605 ug/ml
22) T n-Tetracontane (C40)	21.620	5619504	80.434 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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