

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092524AL\
 Data File : FC067263.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2024 17:11
 Operator : YP/AJ
 Sample : P4178-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

VNJ231MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :Ankita Jodhani 09/26/2024

Integration File: autoint1.e

Quant Time: Sep 26 05:27:45 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)	11.501	3732460	26.805 ug/ml
Spiked Amount 50.000		Recovery =	53.61%
12) S 1-chlorooctadecane (S...	12.940	2867720	29.357 ug/ml
Spiked Amount 50.000		Recovery =	58.71%
Target Compounds			
1) T n-Nonane (C9)	3.282	4967073	37.446 ug/ml
2) T n-Decane (C10)	4.344	5637758	41.976 ug/ml
3) T A~Naphthalene (C11.7)	5.920	6352974	44.700 ug/ml
4) T n-Dodecane (C12)	6.358	6153345	45.970 ug/ml
5) T A~2-methylnaphthalene...	6.976	5974009	44.737 ug/ml
6) T n-Tetradecane (C14)	8.153	6667092	51.733 ug/ml
7) T n-Hexadecane (C16)	9.751	6767926	52.495 ug/ml
8) T n-Octadecane (C18)	11.191	6647871	51.960 ug/ml
10) T n-Eicosane (C20)	12.500	6631448	55.210 ug/ml
11) T n-Heneicosane (C21)	13.110	6287345	53.833 ug/ml
13) T n-Docosane (C22)	13.696	6222383	53.892 ug/ml
14) T n-Tetracosane (C24)	14.767	12166142	107.132 ug/mlm
15) T n-Hexacosane (C26)	15.819	5963893	53.812 ug/ml
16) T n-Octacosane (C28)	16.766	5909370	54.707 ug/ml
17) T n-Tricontane (C30)	17.654	5867713	53.944 ug/ml
18) T n-Dotriacontane (C32)	18.483	5841023	55.999 ug/mlm
19) T n-Tetratriacontane (C34)	19.266	5681037	61.577 ug/ml
20) T n-Hexatriacontane (C36)	20.006	5323455	67.175 ug/ml
21) T n-Octatriacontane (C38)	20.729	5156250	68.644 ug/ml
22) T n-Tetracontane (C40)	21.618	4755373	68.065 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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