

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092524AL\
 Data File : FC067259.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2024 14:40
 Operator : YP/AJ
 Sample : PB163663BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB163663BS

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 05:27:12 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	5562576	39.948 ug/ml
Spiked Amount 50.000		Recovery =	79.90%
12) S 1-chlorooctadecane (S...	12.940	4171672	42.705 ug/ml
Spiked Amount 50.000		Recovery =	85.41%
Target Compounds			
1) T n-Nonane (C9)	3.287	6128443	46.201 ug/ml
2) T n-Decane (C10)	4.348	6468078	48.159 ug/ml
3) T A~Naphthalene (C11.7)	5.921	6780971	47.711 ug/ml
4) T n-Dodecane (C12)	6.359	6384158	47.694 ug/ml
5) T A~2-methylnaphthalene...	6.976	6027747	45.139 ug/ml
6) T n-Tetradecane (C14)	8.153	6550432	50.827 ug/ml
7) T n-Hexadecane (C16)	9.751	6385975	49.532 ug/ml
8) T n-Octadecane (C18)	11.191	6270078	49.007 ug/ml
10) T n-Eicosane (C20)	12.499	6184447	51.488 ug/ml
11) T n-Heneicosane (C21)	13.110	5888570	50.419 ug/ml
13) T n-Docosane (C22)	13.695	5758736	49.877 ug/ml
14) T n-Tetracosane (C24)	14.765	11195271	98.583 ug/mlm
15) T n-Hexacosane (C26)	15.818	5642967	50.916 ug/ml
16) T n-Octacosane (C28)	16.764	5495842	50.878 ug/mlm
17) T n-Tricontane (C30)	17.652	5573217	51.237 ug/ml
18) T n-Dotriacontane (C32)	18.482	5472012	52.461 ug/mlm
19) T n-Tetratriacontane (C34)	19.266	5368991	58.195 ug/ml
20) T n-Hexatriacontane (C36)	20.003	5032239	63.500 ug/ml
21) T n-Octatriacontane (C38)	20.727	4699843	62.568 ug/ml
22) T n-Tetracontane (C40)	21.616	3776629	54.056 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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