

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110624AL\
 Data File : FC067637.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2024 15:00
 Operator : YP/AJ
 Sample : PB164709BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB164709BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/07/2024

Supervised By :Ankita Jodhani 11/07/2024

Integration File: autoint1.e

Quant Time: Nov 07 00:31:40 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:12:58 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)	11.494	5923753	40.371 ug/ml
Spiked Amount 50.000		Recovery =	80.74%
12) S 1-chlorooctadecane (S...	12.931	4466761	41.363 ug/ml
Spiked Amount 50.000		Recovery =	82.73%
Target Compounds			
1) T n-Nonane (C9)	3.280	4788479	35.544 ug/ml
2) T n-Decane (C10)	4.340	4977003	36.530 ug/ml
3) T A~Naphthalene (C11.7)	5.914	5551311	37.461 ug/ml
4) T n-Dodecane (C12)	6.351	5115201	37.767 ug/ml
5) T A~2-methylnaphthalene...	6.968	5173318	36.633 ug/ml
6) T n-Tetradecane (C14)	8.145	5305224	40.418 ug/ml
7) T n-Hexadecane (C16)	9.742	5494154	41.590 ug/ml
8) T n-Octadecane (C18)	11.182	5611854	42.478 ug/ml
10) T n-Eicosane (C20)	12.490	5666746	44.911 ug/ml
11) T n-Heneicosane (C21)	13.100	5433402	44.026 ug/ml
13) T n-Docosane (C22)	13.685	5385018	43.978 ug/ml
14) T n-Tetracosane (C24)	14.755	10739281	88.601 ug/mlm
15) T n-Hexacosane (C26)	15.807	5207825	43.743 ug/ml
16) T n-Octacosane (C28)	16.754	5203435	44.229 ug/ml
17) T n-Tricontane (C30)	17.640	5218724	43.176 ug/ml
18) T n-Dotriacontane (C32)	18.471	5158424	43.597 ug/ml
19) T n-Tetratriacontane (C34)	19.252	5196921	49.623 ug/ml
20) T n-Hexatriacontane (C36)	19.992	4975925	54.664 ug/ml
21) T n-Octatriacontane (C38)	20.713	5001681	57.755 ug/ml
22) T n-Tetracontane (C40)	21.598	5078379	59.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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