

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067886.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 14:27
 Operator : YP/AJ
 Sample : PB165314BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB165314BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024

Integration File: autoint1.e

Quant Time: Dec 02 23:54:43 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M

Quant Title : GC Extractables

QLast Update : Thu Nov 14 14:13:15 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)	11.504	6490863	33.479 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
12) S 1-chlorooctadecane (S...	12.941	5170062	35.616 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
Target Compounds			
1) T n-Nonane (C9)	3.302	5916556	36.273 ug/ml
2) T n-Decane (C10)	4.359	6248656	37.681 ug/ml
3) T A~Naphthalene (C11.7)	5.931	7054749	38.517 ug/ml
4) T n-Dodecane (C12)	6.367	6435160	38.207 ug/ml
5) T A~2-methylnaphthalene...	6.984	6470357	36.483 ug/ml
6) T n-Tetradecane (C14)	8.158	6475604	38.667 ug/ml
7) T n-Hexadecane (C16)	9.754	6354624	36.669 ug/ml
8) T n-Octadecane (C18)	11.193	6286221	35.729 ug/ml
10) T n-Eicosane (C20)	12.499	6224838	36.968 ug/ml
11) T n-Heneicosane (C21)	13.109	5896746	35.838 ug/ml
13) T n-Docosane (C22)	13.694	5793616	35.576 ug/ml
14) T n-Tetracosane (C24)	14.765	11362243	70.845 ug/mlm
15) T n-Hexacosane (C26)	15.815	5401684	34.881 ug/ml
16) T n-Octacosane (C28)	16.760	5260485	34.832 ug/ml
17) T n-Tricontane (C30)	17.647	5191525	33.907 ug/ml
18) T n-Dotriacontane (C32)	18.476	5070876	34.334 ug/ml
19) T n-Tetratriacontane (C34)	19.259	5049735	40.036 ug/ml
20) T n-Hexatriacontane (C36)	19.997	4857219	46.442 ug/ml
21) T n-Octatriacontane (C38)	20.721	4828187	49.427 ug/ml
22) T n-Tetracontane (C40)	21.607	4786421	49.108 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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