Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121324\
Data File : PD087102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 10:06
Operator : AR\AJ
Sample : PEM019
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM006

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/16/2024
Supervised By :Ankita Jodhani 12/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:09:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.561	2.884	38728052	233.6E6	21.060	20.242
27) SA	Decachlor...	9.087	8.084	59680162	280.9E6	22.415	22.043
	Target Compounds						
2) A	alpha-BHC	4.010	3.397	35078605	185.3E6	9.963	10.346
3) MA	gamma-BHC...	4.341	3.734	34874667	170.2E6	10.014	10.203
6) B	beta-BHC	4.525	4.029	15840664	78785429	9.993	9.973
12) B	4,4'-DDE	6.207	5.383	598541	2846504	0.194m	0.187
14) MA	Endrin	6.585	5.796	120.2E6	561.5E6	44.470	40.642
16) A	4,4'-DDD	6.715	5.937	8139894	49671085	3.431	4.111
17) MA	4,4'-DDT	7.032	6.192	247.3E6	1091.4E6	99.784	84.419
18) B	Endrin al...	6.925	6.266	4730468	25862446	2.152	2.410
20) A	Methoxychlor	7.504	6.764	322.2E6	1169.1E6	238.708	202.209
21) B	Endrin ke...	7.641	6.999	9921346	60135578	3.253	4.024

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121324\
Data File : PD087102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 10:06
Operator : AR\AJ
Sample : PEM019
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:09:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm