Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 19:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/22/2025
Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:47:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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...	3.552	2.883	45593827	331.2E6	22.827	22.651
28) SA	Decachlor...	9.074	8.077	70741896	365.3E6	21.384	19.767
	Target Compounds						
2) A	alpha-BHC	4.001	3.396	45592387	273.2E6	10.573	11.948
3) MA	gamma-BHC...	4.331	3.732	45453971	251.6E6	10.855	11.682
6) B	beta-BHC	4.516	4.028	19620107	117.9E6	12.086	12.744
12) B	4,4'-DDE	6.199	5.378	483308	1807254	0.147m	0.092m#
14) MA	Endrin	6.576	5.792	155.7E6	894.1E6	52.216	49.119
16) A	4,4'-DDD	6.706	5.933	6436052	47830572	2.559	2.919
17) MA	4,4'-DDT	7.022	6.187	281.9E6	1573.0E6	101.492	92.437
18) B	Endrin al...	6.916	6.262	3538575	27202033	1.533	2.045 #
20) A	Methoxychlor	7.494	6.758	365.7E6	1780.8E6	243.865	195.245
21) B	Endrin ke...	7.631	6.995	6326215	48782589	2.050	2.608 #

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

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