Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/30/2025
Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:47:25 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...	3.551	2.881	44295799	312.6E6	22.177	21.378
28) SA	Decachlor...	9.075	8.075	70065316	366.9E6	21.180	19.854
	Target Compounds						
2) A	alpha-BHC	4.000	3.394	43596023	253.0E6	10.110	11.066
3) MA	gamma-BHC...	4.331	3.731	44151214	238.2E6	10.544	11.057
6) B	beta-BHC	4.516	4.027	18839626	105.4E6	11.605	11.391
12) B	4,4'-DDE	6.201	5.379	977697	2598544	0.296m	0.132m#
14) MA	Endrin	6.575	5.791	167.3E6	906.5E6	56.105	49.801
16) A	4,4'-DDD	6.705	5.932	7013922	49725425	2.789	3.035
17) MA	4,4'-DDT	7.022	6.186	291.7E6	1580.8E6	105.027	92.896
18) B	Endrin al...	6.919	6.258	1106759	9162988	0.480	0.689m#
20) A	Methoxychlor	7.494	6.757	361.8E6	1708.9E6	241.280	187.361
21) B	Endrin ke...	7.630	6.993	3069288	22272170	0.994m	1.191

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

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