Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 09:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/17/2024
Supervised By :Ankita Jodhani 12/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:13:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.539	2.776	55994068	60279169	21.545	20.901
28)	SA Decachlor...	9.052	7.910	40322595	58943587	23.193	20.635
	Target Compounds						
2)	A alpha-BHC	3.995	3.278	39565403	43186784	11.088	10.115
3)	MA gamma-BHC...	4.327	3.608	37191406	40268242	11.008	9.727
6)	B beta-BHC	4.525	3.907	17512901	19292420	11.600	10.845
12)	B 4,4'-DDE	6.188	5.230	482639	538066	0.206m	0.150m#
14)	MA Endrin	6.572	5.637	93651085	150.0E6	44.649m	47.047
16)	A 4,4'-DDD	6.709	5.785	5116518	6183176	2.792	2.206
17)	MA 4,4'-DDT	7.023	6.035	176.6E6	315.1E6	91.606	106.395
18)	B Endrin al...	6.923	6.111	4849798	7552007	2.684	2.880
20)	A Methoxychlor	7.499	6.608	215.0E6	341.2E6	205.762	223.428m
21)	B Endrin ke...	7.642	6.838	8694618	13870923	3.831	4.132

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

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