Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091421\
Data File : PD065702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 16:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/15/2021 12:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 03:42:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Wed Sep 15 03:40:15 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound		RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds							
1)	SA	Tetrachlo...	3.494	4.013	15911808	135.0E6	20.379	21.305
28)	SA	Decachlor...	8.236	9.086	22774390	73591887	20.451	21.189
	Target Compounds							
2)	A	alpha-BHC	3.934	4.408	11180810	100.3E6	9.692	10.984
3)	MA	gamma-BHC...	4.217	4.694	11470416	90933929	9.961	10.636
6)	B	beta-BHC	4.465	4.871	6915991	49024197	10.826	11.567
12)	B	4,4'-DDE	5.649	6.356	189822	889844	0.176m	0.145m
14)	MA	Endrin	6.044	6.729	55142178	272.0E6	49.755	49.220
16)	A	4,4'-DDD	6.166	6.852	314154	1947748	0.328m	0.379m
17)	MA	4,4'-DDT	6.406	7.149	110.4E6	467.5E6	104.463	97.234
20)	A	Methoxychlor	6.952	7.609	160.5E6	554.0E6	241.965	218.130
21)	B	Endrin ke...	7.189	7.762	919203	2855767	0.666	0.544

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

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