Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 17:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/16/2022
Supervised By :Ankita Jodhani 08/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:39:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 2022
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...	2.805	3.563	56302587	630.2E6	20.602	21.500
28)	SA Decachlor...	8.000	9.090	61557682	222.0E6	21.193	21.755
	Target Compounds						
2)	A alpha-BHC	3.314	4.029	42379078	459.1E6	9.978	11.646
3)	MA gamma-BHC...	3.648	4.365	38668420	386.8E6	10.023	12.056
6)	B beta-BHC	3.947	4.571	18640256	155.0E6	11.744	12.582
12)	B 4,4'-DDE	5.296	6.223	1354487	7195987	0.391m	0.462m
14)	MA Endrin	5.705	6.614	168.8E6	682.7E6	48.981	47.630
16)	A 4,4'-DDD	5.856	6.746	3151879	13328247	1.149	1.083m
17)	MA 4,4'-DDT	6.106	7.057	330.2E6	1262.9E6	113.686	98.788
18)	B Endrin al...	6.180	6.971	6192254	20886846	2.402m	1.913
20)	A Methoxychlor	6.686	7.534	396.3E6	1441.3E6	251.208	227.601
21)	B Endrin ke...	6.914	7.695	10360610	34225987	2.889	2.553

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

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