Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
Data File : PD058574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2020 17:02
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
7/13/2020 3:27:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 06:25:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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...	3.210	3.867	30462061	42291882	16.707	17.117
28)	SA Decachlor...	7.849	8.864	30069922	34498711	16.651	15.823
	Target Compounds						
2)	A alpha-BHC	3.633	4.249	22456602	32960674	7.843	8.743
3)	MA gamma-BHC...	3.904	4.529	21324465	27626026	8.327	7.992
6)	B beta-BHC	4.152	4.700	9144848	12637924	8.926m	8.923m
12)	B 4,4'-DDE	5.296	6.175	416337	662264	0.193m	0.241m
14)	MA Endrin	5.668	6.537	83412739	107.6E6	58.570	50.538
16)	A 4,4'-DDD	5.805	6.665	645536	845266	0.494m	0.367m#
17)	MA 4,4'-DDT	6.038	6.963	149.8E6	202.6E6	101.626	88.303
18)	B Endrin al...	6.110	6.870	381192	542766	0.274m	0.254m
20)	A Methoxychlor	6.587	7.423	171.8E6	259.6E6	291.575	215.942 #
21)	B Endrin ke...	6.799	7.559	829407	1322257	0.451m	0.486

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

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