Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040820\
Data File : PL057844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2020 12:36
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
4/10/2020 11:46:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 01:05:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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...	3.458	3.956	221.0E6	46877136	21.924	21.601
28)	SA Decachlor...	8.206	8.979	201.9E6	47943750	19.582	21.463
	Target Compounds						
2)	A alpha-BHC	3.895	4.343	182.6E6	31538401	10.509	9.605
3)	MA gamma-BHC...	4.178	4.625	152.2E6	31037987	10.469	9.554
6)	B beta-BHC	4.429	4.799	69368002	14405736	10.984m	10.374
12)	B 4,4'-DDE	5.618	6.278	3265859	685915	0.249	0.232
14)	MA Endrin	6.008	6.641	576.8E6	121.2E6	49.414	48.497
16)	A 4,4'-DDD	6.134	6.767	27873501	7270984	2.789	3.186
17)	MA 4,4'-DDT	6.375	7.064	1032.6E6	217.3E6	101.744	97.573
18)	B Endrin al...	6.446	6.975	4756968	1123868	0.509m	0.506
20)	A Methoxychlor	6.920	7.524	1247.9E6	274.1E6	226.375	215.499
21)	B Endrin ke...	7.152	7.665	23108055	4464129	2.076	1.806

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

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