Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 15:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/30/2021 9:00:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:43:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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...	4.643	5.572	9292887	20445125	21.653	20.036
28)	SA Decachlor...	10.420	11.498	11862555	18804121	21.092	21.081
	Target Compounds						
2)	A alpha-BHC	5.350	6.152	5628024	12529179	9.614	9.215
3)	MA gamma-BHC...	5.774	6.548	5808655	12097093	10.219	9.376
6)	B beta-BHC	6.153	6.801	3997831	7412259	13.662	10.492
12)	B 4,4'-DDE	7.649	8.573	157008	310015	0.312m	0.301
14)	MA Endrin	8.070	8.971	24488867	41696563	48.969	46.632
16)	A 4,4'-DDD	8.235	9.113	3545671	6715901	7.938	7.887
17)	MA 4,4'-DDT	8.497	9.430	45198568	78000755	90.110	82.642
18)	B Endrin al...	8.569	9.338	596958	723316	1.507	1.004 #
20)	A Methoxychlor	9.093	9.915	62760760	100.8E6	200.637	198.474
21)	B Endrin ke...	9.318	10.075	2590736	3285005	4.375	3.294

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

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