Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 10:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:48:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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...	3.324	2.573	36824119	49964154	19.310	19.569
28)	SA Decachlor...	8.777	7.645	30344814	37376316	20.171	19.733
	Target Compounds						
2)	A alpha-BHC	3.784	3.061	25260287	37530804	8.797	9.504
3)	MA gamma-BHC...	4.117	3.382	24867053	34183980	9.307	9.511
6)	B beta-BHC	4.332	3.681	11656486	16373395	10.119	11.411
12)	B 4,4'-DDE	5.976	4.992	833634	314988	0.417	0.116m#
14)	MA Endrin	6.354	5.373	86312056	113.5E6	45.480	43.555
16)	A 4,4'-DDD	6.501	5.534	3758073	4942116	2.254	2.250
17)	MA 4,4'-DDT	6.811	5.781	174.1E6	205.9E6	97.110	94.911
18)	B Endrin al...	6.714	5.848	2631849	4644935	1.809	2.475m#
20)	A Methoxychlor	7.295	6.357	227.0E6	249.5E6	246.455	219.880
21)	B Endrin ke...	7.432	6.567	5760944	9440420	3.062m	3.652

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

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