Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 08:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/30/2024
Supervised By :Ankita Jodhani 07/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:35:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.562	2.771	19266503	115.8E6	18.843	20.148
28)	SA Decachlor...	9.118	7.896	39573534	125.7E6	17.335	19.573
	Target Compounds						
2)	A alpha-BHC	4.020	3.270	16925148	90399373	8.616	10.197
3)	MA gamma-BHC...	4.354	3.599	17276539	83785505	8.940	10.479
6)	B beta-BHC	4.552	3.896	7703012	39838334	9.711	11.322
12)	B 4,4'-DDE	6.227	5.219	220154	1616838	0.110m	0.227m#
14)	MA Endrin	6.612	5.625	72135451	290.7E6	40.415	43.965
16)	A 4,4'-DDD	6.746	5.771	898396	4940874	0.593	0.892m#
17)	MA 4,4'-DDT	7.061	6.022	150.7E6	566.1E6	87.752	98.690
18)	B Endrin al...	6.963	6.098	1989983	10104455	1.355	2.014m#
20)	A Methoxychlor	7.538	6.595	204.4E6	594.3E6	207.397	201.485m
21)	B Endrin ke...	7.685	6.826	4592355	22139654	2.224	3.270 #

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

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