Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 02:44
Operator : AR\AJ
Sample : 05859-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGS95

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/21/2024
Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 07:42:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 13 07:09:29 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...	3.566	2.799	20991362	37343768	16.441	16.795
27)	SA Decachlor...	9.109	7.937	22984143	50658409	14.296m	21.106m#
	Target Compounds						
4)	MA Heptachlor	4.947	3.966	4217644	21083947	2.020	6.584 #
8)	B Heptachlo...	5.719	4.747	16645505	59498486	7.749	17.556m#
10)	B trans-Chl...	5.973	5.003	55830243	147.9E6	27.205m	44.937m#
12)	B 4,4'-DDE	6.196	5.244	88720054	97243293	45.927m	30.959m#
13)	MA Dieldrin	6.379	5.385	108.8E6	280.7E6	58.478m	93.650m#
22)	Toxaphene-1	5.888	5.029	24396223	22915309	3936.974	1345.433m#
23)	Toxaphene-2	6.477	5.349	148.7E6	242.8E6	8330.244m	13930.112m#
24)	Toxaphene-3	7.093	6.622	461.3E6	322.6E6	8846.493m	5224.545m#
25)	Toxaphene-4	7.187	6.753	303.2E6	619.3E6	7734.072m	7352.955
26)	Toxaphene-5	7.610	7.067	219.3E6	316.9E6	7620.080	8930.982

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

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