Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041625\
Data File : PD088100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2025 12:07
Operator : AR\AJ
Sample : PEM086
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM069

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 11:45:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 12:47:00 2025
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...	3.552	2.882	41407719	315.5E6	20.996	20.527	
27) SA	Decachlor...	9.081	8.079	67087115	394.6E6	20.017	22.224	
	Target Compounds							
2) A	alpha-BHC	4.001	3.396	40560593	259.5E6	9.868	10.705	
3) MA	gamma-BHC...	4.333	3.732	40070167	236.7E6	10.050	10.635	
6) B	beta-BHC	4.518	4.028	17218939	108.5E6	10.627	11.051	
14) MA	Endrin	6.579	5.794	140.8E6	826.7E6	45.927	45.549	
16) A	4,4'-DDD	6.709	5.936	2368833	20888786	0.919	1.279	#
17) MA	4,4'-DDT	7.026	6.189	275.0E6	1625.0E6	101.799	97.002	
18) B	Endrin al...	6.919	6.263	3642164	28666222	1.584	2.154	#
20) A	Methoxychlor	7.498	6.760	352.1E6	1760.1E6	236.343	236.232	
21) B	Endrin ke...	7.635	6.996	6575139	57164933	2.160	3.145	#

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

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