Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 20:00
Operator : AR\AJ
Sample : Q3032-01MS (Sig #1); Q3023-01MS (Sig #2)
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOIL-PILE-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:44:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.876	51169383	414.0E6	17.435	18.777m
28)	SA	Decachlor...	9.067	8.063	59159287	342.7E6	13.707	13.240
		Target Compounds						
2)	A	alpha-BHC	3.998	3.387	288.7E6	1637.8E6	48.106	48.256m
3)	MA	gamma-BHC...	4.329	3.725	280.6E6	1494.1E6	48.992	47.932
4)	MA	Heptachlor	4.926	4.077	252.5E6	1441.9E6	45.023	46.229
5)	MB	Aldrin	5.268	4.363	257.9E6	1447.4E6	47.640	47.525
6)	B	beta-BHC	4.515	4.021	100.9E6	822.8E6	44.971	61.724 #
7)	B	delta-BHC	4.763	4.257	262.4E6	1488.5E6	50.673	47.181
8)	B	Heptachlo...	5.687	4.866	228.7E6	1309.7E6	46.607	47.289
9)	A	Endosulfan I	6.071	5.241	217.1E6	1153.4E6	47.052	43.988
10)	B	gamma-Chl...	5.941	5.119	229.0E6	1440.3E6	46.819m	48.639
11)	B	alpha-Chl...	6.024	5.184	233.2E6	1365.8E6	47.383	47.860
12)	B	4,4'-DDE	6.193	5.368	196.7E6	1347.8E6	44.820	46.761
13)	MA	Dieldrin	6.343	5.505	227.8E6	1412.9E6	46.536	48.243
14)	MA	Endrin	6.570	5.782	186.8E6	1223.3E6	45.082	45.931
15)	B	Endosulfa...	6.783	6.073	186.8E6	1154.0E6	44.277	45.622
16)	A	4,4'-DDD	6.702	5.922	165.1E6	1071.7E6	47.717	44.572
17)	MA	4,4'-DDT	7.017	6.176	154.5E6	1040.7E6	40.551	41.513
18)	B	Endrin al...	6.912	6.251	134.4E6	810.6E6	46.875	47.074
19)	B	Endosulfa...	7.146	6.475	168.8E6	1047.0E6	43.088	42.946
20)	A	Methoxychlor	7.490	6.745	73041398	498.7E6	36.418	38.671m
21)	B	Endrin ke...	7.627	6.984	180.0E6	1082.8E6	43.422	40.639
22)		Mirex	8.108	7.177	131.2E6	806.6E6	41.593m	39.051

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

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