Evaluate Continuing Calibration Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
Data File : PD065076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 19 Aug 2021 23:42
Operator : AR\AJ
Sample   : PCHLORICV500
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : ICVPD082021CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:22:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:01:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 2 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 x 0.50µm

Min. RRF   :   0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 15%   Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
1	SA	Tetrachloro-m-xylene	1.258	1.177 E6	6.4	98	0.00
23		Chlordane-1	37.872	35.183 E3	7.1	97	0.00
24		Chlordane-2	43.644	42.148 E3	3.4	100	0.00
25		Chlordane-3	110.371	105.634 E3	4.3	100	0.00
26		Chlordane-4	91.804	88.695 E3	3.4	101	0.00
27		Chlordane-5	44.989	43.091 E3	4.2	100	0.00
28	SA	Decachlorobiphenyl	1.202	1.174 E6	2.3	104	0.00

Signal #2

1	SA	Tetrachloro-m-xylene	8.257	7.632 E6	7.6	97	0.00
23		Chlordane-1	309.726	297.011 E3	4.1	95	0.00
24		Chlordane-2	312.824	275.468 E3	11.9	93	0.00
25		Chlordane-3	1033.854	970.970 E3	6.1	99	0.00
26		Chlordane-4	1.202	1.128 E6	6.2	99	0.00
27		Chlordane-5	237.106	231.836 E3	2.2	100	0.00
28	SA	Decachlorobiphenyl	5.016	4.721 E6	5.9	99	0.00

Evaluate Continuing Calibration Report - Not Founds

2	MA	alpha-BHC	0.000	0.000	0.0	0# -3.94#
3	MA	gamma-BHC (Lindane)	0.000	0.000	0.0	0# -4.22#
4	MA	Heptachlor	0.000	0.000	0.0	0# -4.52#
5	MB	Aldrin	0.000	0.000	0.0	0# -4.76#
6	B	beta-BHC	0.000	0.000	0.0	0# -4.47#
7	B	delta-BHC	0.000	0.000	0.0	0# -4.67#
8	B	Heptachlor epoxide	0.000	0.000	0.0	0# -5.21#
9	A	Endosulfan I	0.000	0.000	0.0	0# -5.55#
10	B	gamma-Chlordane	0.000	0.000	0.0	0# -5.43#
11	B	alpha-Chlordane	0.000	0.000	0.0	0# -5.49#
12	B	4,4'-DDE	0.000	0.000	0.0	0# -5.65#
13	MA	Dieldrin	0.000	0.000	0.0	0# -5.79#
14	MA	Endrin	0.000	0.000	0.0	0# -6.05#
15	B	Endosulfan II	0.000	0.000	0.0	0# -6.32#
16	A	4,4'-DDD	0.000	0.000	0.0	0# -6.17#
17	MA	4,4'-DDT	0.000	0.000	0.0	0# -6.41#
18	B	Endrin aldehyde	0.000	0.000	0.0	0# -6.49#
19	B	Endosulfan Sulfate	0.000	0.000	0.0	0# -6.70#
20	A	Methoxychlor	0.000	0.000	0.0	0# -6.96#
21	B	Endrin ketone	0.000	0.000	0.0	0# -7.19#
22		Mirex	0.000	0.000	0.0	0# -7.38#

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Instrument : ECD_D
ClientSampleId : ICVPD082021CHLOR

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:01:14 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 2 µl
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Max. RRF Dev : 15%   Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(Min)
Signal #2							
2	A	alpha-BHC	0.000	0.000	0.0	0#	-4.41#
3	MA	gamma-BHC (Lindane)	0.000	0.000	0.0	0#	-4.69#
4	MA	Heptachlor	0.000	0.000	0.0	0#	-5.20#
5	MB	Aldrin	0.000	0.000	0.0	0#	-5.50#
6	B	beta-BHC	0.000	0.000	0.0	0#	-4.87#
7	B	delta-BHC	0.000	0.000	0.0	0#	-5.09#
8	B	Heptachlor epoxide	0.000	0.000	0.0	0#	-5.89#
9	A	Endosulfan I	0.000	0.000	0.0	0#	-6.25#
10	B	gamma-Chlordane	0.000	0.000	0.0	0#	-6.13#
11	B	alpha-Chlordane	0.000	0.000	0.0	0#	-6.20#
12	B	4,4'-DDE	0.000	0.000	0.0	0#	-6.36#
13	MA	Dieldrin	0.000	0.000	0.0	0#	-6.51#
14	MA	Endrin	0.000	0.000	0.0	0#	-6.73#
15	B	Endosulfan II	0.000	0.000	0.0	0#	-6.94#
16	A	4,4'-DDD	0.000	0.000	0.0	0#	-6.85#
17	MA	4,4'-DDT	0.000	0.000	0.0	0#	-7.15#
18	B	Endrin aldehyde	0.000	0.000	0.0	0#	-7.07#
19	B	Endosulfan Sulfate	0.000	0.000	0.0	0#	-7.29#
20	A	Methoxychlor	0.000	0.000	0.0	0#	-7.61#
21	B	Endrin ketone	0.000	0.000	0.0	0#	-7.76#
22		Mirex	0.000	0.000	0.0	0#	-8.21#

(#) = Out of Range SPCC's out = 0 CCC's out = 0