Evaluate Continuing Calibration Report

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092919\
Data File : PL052830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 28 Sep 2019 02:13
Operator : SG\AJ
Sample   : PCHLORICV500
Misc   :
ALS Vial : 39   Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : ICVPL092919CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:29:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Sat Sep 28 05:10:31 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 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 x0.5µm

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	9.947	11.941 E6	-20.0#	120	0.00
23		Chlordane-1	347.522	346.802 E3	0.2	100	0.00
24		Chlordane-2	397.287	396.938 E3	0.1	101	0.00
25		Chlordane-3	1.159	1.215 E6	-4.8	103	0.00
26		Chlordane-4	954.411	1002.519 E3	-5.0	101	0.00
27		Chlordane-5	394.434	384.726 E3	2.5	98	0.00
28	SA	Decachlorobiphenyl	10.016	9.536 E6	4.8	98	0.00

Signal #2

1	SA	Tetrachloro-m-xylene	2.685	2.585 E6	3.7	97	0.00
23		Chlordane-1	101.430	101.110 E3	0.3	103	0.00
24		Chlordane-2	111.922	115.145 E3	-2.9	110	0.00
25		Chlordane-3	435.509	436.997 E3	-0.3	103	0.00
26		Chlordane-4	530.997	531.044 E3	-0.0	105	0.00
27		Chlordane-5	88.209	93.941 E3	-6.5	111	0.00
28	SA	Decachlorobiphenyl	2.934	2.830 E6	3.5	98	0.00

Evaluate Continuing Calibration Report - Not Founds

2	A	alpha-BHC	15.951	0.000 E6	100.0#	0#	-3.99#
3	MA	gamma-BHC (Lindane)	14.565	0.000 E6	100.0#	0#	-4.28#
4	MA	Heptachlor	14.942	0.000 E6	100.0#	0#	-4.59#
5	MB	Aldrin	13.755	0.000 E6	100.0#	0#	-4.84#
6	B	beta-BHC	6.209	0.000 E6	100.0#	0#	-4.53#
7	B	delta-BHC	14.329	0.000 E6	100.0#	0#	-4.74#
8	B	Heptachlor epoxide	13.031	0.000 E6	100.0#	0#	-5.29#
9	A	Endosulfan I	12.136	0.000 E6	100.0#	0#	-5.63#
10	B	gamma-Chlordane	13.448	0.000 E6	100.0#	0#	-5.52#
11	B	alpha-Chlordane	13.189	0.000 E6	100.0#	0#	-5.58#
12	B	4,4'-DDE	11.606	0.000 E6	100.0#	0#	-5.74#
13	MA	Dieldrin	12.908	0.000 E6	100.0#	0#	-5.88#
14	MA	Endrin	11.391	0.000 E6	100.0#	0#	-6.14#
15	B	Endosulfan II	11.460	0.000 E6	100.0#	0#	-6.41#
16	A	4,4'-DDD	8.988	0.000 E6	100.0#	0#	-6.26#
17	MA	4,4'-DDT	10.212	0.000 E6	100.0#	0#	-6.50#
18	B	Endrin aldehyde	9.391	0.000 E6	100.0#	0#	-6.58#
19	B	Endosulfan Sulfate	10.409	0.000 E6	100.0#	0#	-6.79#
20	A	Methoxychlor	5.158	0.000 E6	100.0#	0#	-7.05#
21	B	Endrin ketone	11.655	0.000 E6	100.0#	0#	-7.28#
22		Mirex	9.444	0.000 E6	100.0#	0#	-7.48#

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Volume Inj.   : 1 µl
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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)
Signal #2							
2	A	alpha-BHC	3.840	0.000 E6	100.0#	0#	-4.44#
3	MA	gamma-BHC (Lindane)	3.621	0.000 E6	100.0#	0#	-4.72#
4	MA	Heptachlor	3.811	0.000 E6	100.0#	0#	-5.23#
5	MB	Aldrin	3.466	0.000 E6	100.0#	0#	-5.54#
6	B	beta-BHC	1.572	0.000 E6	100.0#	0#	-4.89#
7	B	delta-BHC	3.620	0.000 E6	100.0#	0#	-5.11#
8	B	Heptachlor epoxide	3.352	0.000 E6	100.0#	0#	-5.93#
9	A	Endosulfan I	3.126	0.000 E6	100.0#	0#	-6.28#
10	B	gamma-Chlordane	3.383	0.000 E6	100.0#	0#	-6.16#
11	B	alpha-Chlordane	3.366	0.000 E6	100.0#	0#	-6.23#
12	B	4,4'-DDE	3.266	0.000 E6	100.0#	0#	-6.39#
13	MA	Dieldrin	3.262	0.000 E6	100.0#	0#	-6.54#
14	MA	Endrin	2.777	0.000 E6	100.0#	0#	-6.76#
15	B	Endosulfan II	2.967	0.000 E6	100.0#	0#	-6.96#
16	A	4,4'-DDD	2.453	0.000 E6	100.0#	0#	-6.88#
17	MA	4,4'-DDT	2.603	0.000 E6	100.0#	0#	-7.17#
18	B	Endrin aldehyde	2.453	0.000 E6	100.0#	0#	-7.09#
19	B	Endosulfan Sulfate	2.730	0.000 E6	100.0#	0#	-7.31#
20	A	Methoxychlor	1.408	0.000 E6	100.0#	0#	-7.63#
21	B	Endrin ketone	2.853	0.000 E6	100.0#	0#	-7.78#
22		Mirex	2.249	0.000 E6	100.0#	0#	-8.24#

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