Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081318\
Data File : VX003991.D
Acq On : 13 Aug 2018 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 14 03:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2	T	Dichlorodifluoromethane	0.507	0.481	5.1	84	0.00
3	P	Chloromethane	0.689	0.531	22.9#	73	0.00
4	C	Vinyl Chloride	0.688	0.599	12.9#	80	0.00
5	T	Bromomethane	0.438	0.281	35.8#	65	0.00
6	T	Chloroethane	0.440	0.444	-0.9	88	0.00
7	T	Trichlorofluoromethane	0.908	0.851	6.3	87	0.00
8	T	Diethyl Ether	0.408	0.392	3.9	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.542	4.4	91	0.00
10	T	Methyl Iodide	0.706	0.425	39.8#	53	0.00
11	T	Tert butyl alcohol	0.159	0.140	11.9	81	-0.04
12	CM	1,1-Dichloroethene	0.537	0.493	8.2#	86	0.00
13	T	Acrolein	0.088	0.095	-8.0	107	0.00
14	T	Allyl chloride	1.035	0.958	7.4	84	0.00
15	T	Acrylonitrile	0.380	0.358	5.8	87	-0.01
16	T	Acetone	0.394	0.373	5.3	90	-0.01
17	T	Carbon Disulfide	1.637	1.318	19.5	80	0.01
18	T	Methyl Acetate	0.859	0.867	-0.9	94	-0.01
19	T	Methyl tert-butyl Ether	1.902	1.939	-1.9	94	-0.01
20	T	Methylene Chloride	0.956	0.597	37.6#	87	0.00
21	T	trans-1,2-Dichloroethene	0.609	0.556	8.7	88	0.00
22	T	Diisopropyl ether	1.902	2.041	-7.3	101	-0.01
23	T	Vinyl Acetate	1.582	1.728	-9.2	99	0.00
24	P	1,1-Dichloroethane	1.130	1.093	3.3	90	0.00
25	T	2-Butanone	0.593	0.593	0.0	91	-0.02
26	T	2,2-Dichloropropane	0.815	0.853	-4.7	99	0.00
27	T	cis-1,2-Dichloroethene	0.661	0.647	2.1	93	0.00
28	T	Bromochloromethane	0.483	0.469	2.9	89	0.00
29	T	Tetrahydrofuran	0.305	0.295	3.3	88	-0.01
30	C	Chloroform	1.063	1.052	1.0#	91	0.00
31	T	Cyclohexane	0.955	0.901	5.7	87	0.00
32	T	1,1,1-Trichloroethane	0.892	0.898	-0.7	91	0.00
33	S	1,2-Dichloroethane-d4	0.663	0.657	0.9	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.379	0.371	2.1	88	0.00
36	T	1,1-Dichloropropene	0.560	0.540	3.6	89	0.00
37	T	Ethyl Acetate	0.616	0.612	0.6	90	-0.02
38	T	Carbon Tetrachloride	0.533	0.541	-1.5	91	0.00
39	T	Methylcyclohexane	0.660	0.653	1.1	90	0.00
40	TM	Benzene	1.682	1.664	1.1	91	0.00
41	T	Methacrylonitrile	0.339	0.340	-0.3	91	-0.01
42	TM	1,2-Dichloroethane	0.569	0.591	-3.9	96	0.00
43	T	Isopropyl Acetate	0.927	0.973	-5.0	94	-0.01
44	TM	Trichloroethene	0.460	0.447	2.8	92	0.00
45	C	1,2-Dichloropropane	0.434	0.443	-2.1#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081318\
Data File : VX003991.D
Acq On : 13 Aug 2018 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 14 03:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.282	0.289	-2.5	95	0.00
47	T	Bromodichloromethane	0.531	0.567	-6.8	95	0.00
48	T	Methyl methacrylate	0.471	0.504	-7.0	93	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	81	0.00
50	S	Toluene-d8	1.473	1.441	2.2	87	0.00
51	T	4-Methyl-2-Pentanone	0.768	0.813	-5.9	93	0.00
52	CM	Toluene	1.063	1.080	-1.6#	91	0.00
53	T	t-1,3-Dichloropropene	0.600	0.653	-8.8	96	0.00
54	T	cis-1,3-Dichloropropene	0.647	0.699	-8.0	94	0.00
55	T	1,1,2-Trichloroethane	0.434	0.453	-4.4	95	0.00
56	T	Ethyl methacrylate	0.630	0.685	-8.7	93	0.00
57	T	1,3-Dichloropropane	0.727	0.762	-4.8	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.310	0.318	-2.6	87	0.00
59	T	2-Hexanone	0.574	0.618	-7.7	93	0.00
60	T	Dibromochloromethane	0.405	0.466	-15.1	100	0.00
61	T	1,2-Dibromoethane	0.435	0.474	-9.0	99	0.00
62	S	4-Bromofluorobenzene	0.477	0.540	-13.2	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.492	0.442	10.2	94	0.00
65	PM	Chlorobenzene	1.301	1.256	3.5	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.447	0.458	-2.5	97	0.00
67	C	Ethyl Benzene	2.130	2.100	1.4#	96	0.00
68	T	m/p-Xylenes	0.832	0.834	-0.2	98	0.00
69	T	o-Xylene	0.786	0.812	-3.3	98	0.00
70	T	Styrene	1.286	1.402	-9.0	104	0.00
71	P	Bromoform	0.334	0.367	-9.9	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.699	3.509	5.1	100	0.00
74	T	N-amyl acetate	1.923	1.606	16.5	94	-0.01
75	P	1,1,2,2-Tetrachloroethane	1.268	1.187	6.4	112	0.00
76	T	1,2,3-Trichloropropane	1.104	1.071	3.0	112	0.00
77	T	Bromobenzene	0.987	0.929	5.9	112	0.00
78	T	n-propylbenzene	4.153	4.029	3.0	109	0.00
79	T	2-Chlorotoluene	2.532	2.391	5.6	110	0.00
80	T	1,3,5-Trimethylbenzene	3.016	2.933	2.8	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.362	0.361	0.3	106	0.00
82	T	4-Chlorotoluene	2.967	2.731	8.0	107	0.00
83	T	tert-Butylbenzene	2.967	2.878	3.0	107	0.00
84	T	1,2,4-Trimethylbenzene	3.033	2.981	1.7	108	0.00
85	T	sec-Butylbenzene	3.502	3.468	1.0	107	0.00
86	T	p-Isopropyltoluene	3.142	3.100	1.3	107	0.00
87	T	1,3-Dichlorobenzene	1.824	1.727	5.3	111	0.00
88	T	1,4-Dichlorobenzene	1.892	1.794	5.2	114	0.00
89	T	n-Butylbenzene	2.738	2.731	0.3	109	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081318\
Data File : VX003991.D
Acq On : 13 Aug 2018 10:56
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 14 03:36:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Mon Aug 13 01:34:27 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.510	0.484	5.1	104	0.00
91 T	1,2-Dichlorobenzene	1.808	1.749	3.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.227	12.7	96	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.127	13.3	99	0.00
94 T	Hexachlorobutadiene	0.609	0.555	8.9	109	0.00
95 T	Naphthalene	3.724	3.711	0.3	104	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.240	4.5	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6