Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100918\
Data File : VX005205.D
Acq On : 10 Oct 2018 12:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Oct 10 15:55:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 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	86	0.00
2	T	Dichlorodifluoromethane	0.682	0.562	17.6	60	0.00
3	P	Chloromethane	0.827	0.625	24.4#	61	0.00
4	C	Vinyl Chloride	0.776	0.610	21.4#	63	0.00
5	T	Bromomethane	0.460	0.337	26.7#	61	0.00
6	T	Chloroethane	0.495	0.365	26.3#	69	0.00
7	T	Trichlorofluoromethane	0.960	0.797	17.0	65	0.00
8	T	Diethyl Ether	0.417	0.312	25.2#	67	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.547	0.427	21.9#	70	0.00
10	T	Methyl Iodide	0.732	0.529	27.7#	53	0.00
11	T	Tert butyl alcohol	0.200	0.156	22.0#	67	0.00
12	CM	1,1-Dichloroethene	0.542	0.414	23.6#	68	0.00
13	T	Acrolein	0.142	0.098	31.0#	61	0.00
14	T	Allyl chloride	1.182	0.929	21.4#	66	0.00
15	T	Acrylonitrile	0.440	0.341	22.5#	64	0.00
16	T	Acetone	0.417	0.310	25.7#	61	0.00
17	T	Carbon Disulfide	1.628	1.232	24.3#	63	0.00
18	T	Methyl Acetate	1.056	0.874	17.2	71	0.00
19	T	Methyl tert-butyl Ether	1.869	1.493	20.1#	70	0.00
20	T	Methylene Chloride	0.670	0.481	28.2#	60	0.00
21	T	trans-1,2-Dichloroethene	0.593	0.447	24.6#	63	0.00
22	T	Diisopropyl ether	1.991	1.493	25.0#	63	0.00
23	T	Vinyl Acetate	1.822	1.345	26.2#	59	0.00
24	P	1,1-Dichloroethane	1.187	0.898	24.3#	62	0.00
25	T	2-Butanone	0.615	0.450	26.8#	61	0.00
26	T	2,2-Dichloropropane	0.827	0.584	29.4#	61	0.00
27	T	cis-1,2-Dichloroethene	0.663	0.471	29.0#	59	0.00
28	T	Bromochloromethane	0.559	0.363	35.1#	58	0.00
29	T	Tetrahydrofuran	0.382	0.292	23.6#	62	0.00
30	C	Chloroform	1.122	0.807	28.1#	64	0.00
31	T	Cyclohexane	0.909	0.722	20.6#	61	0.00
32	T	1,1,1-Trichloroethane	0.916	0.695	24.1#	65	0.00
33	S	1,2-Dichloroethane-d4	0.714	0.498	30.3#	56	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.424	0.283	33.3#	55	0.00
36	T	1,1-Dichloropropene	0.578	0.412	28.7#	63	0.00
37	T	Ethyl Acetate	0.767	0.535	30.2#	60	0.00
38	T	Carbon Tetrachloride	0.608	0.431	29.1#	62	0.00
39	T	Methylcyclohexane	0.590	0.480	18.6	71	0.00
40	TM	Benzene	1.810	1.244	31.3#	62	0.00
41	T	Methacrylonitrile	0.426	0.302	29.1#	58	0.00
42	TM	1,2-Dichloroethane	0.640	0.450	29.7#	62	0.00
43	T	Isopropyl Acetate	1.108	0.788	28.9#	57	0.00
44	TM	Trichloroethene	0.445	0.335	24.7#	71	0.00
45	C	1,2-Dichloropropane	0.444	0.337	24.1#	70	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.279	0.217	22.2#	72	0.00
47	T	Bromodichloromethane	0.522	0.418	19.9	72	0.00
48	T	Methyl methacrylate	0.503	0.423	15.9	71	0.00
49	T	1,4-Dioxane	0.012	0.010	16.7	67	0.00
50	S	Toluene-d8	1.409	1.041	26.1#	68	0.00
51	T	4-Methyl-2-Pentanone	0.697	0.581	16.6	71	0.00
52	CM	Toluene	0.995	0.779	21.7#	67	0.00
53	T	t-1,3-Dichloropropene	0.590	0.459	22.2#	63	0.00
54	T	cis-1,3-Dichloropropene	0.618	0.504	18.4	71	0.00
55	T	1,1,2-Trichloroethane	0.436	0.325	25.5#	64	0.00
56	T	Ethyl methacrylate	0.628	0.503	19.9	65	0.00
57	T	1,3-Dichloropropane	0.725	0.546	24.7#	63	0.00
58	T	2-Chloroethyl Vinyl ether	0.331	0.267	19.3	65	0.00
59	T	2-Hexanone	0.581	0.467	19.6	64	0.00
60	T	Dibromochloromethane	0.436	0.342	21.6#	62	0.00
61	T	1,2-Dibromoethane	0.467	0.340	27.2#	59	0.00
62	S	4-Bromofluorobenzene	0.508	0.402	20.9#	72	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.492	0.360	26.8#	66	0.00
65	PM	Chlorobenzene	1.282	0.920	28.2#	67	0.00
66	T	1,1,1,2-Tetrachloroethane	0.451	0.338	25.1#	70	0.00
67	C	Ethyl Benzene	2.036	1.582	22.3#	72	0.00
68	T	m/p-Xylenes	0.795	0.620	22.0#	69	0.00
69	T	o-Xylene	0.731	0.597	18.3	73	0.00
70	T	Styrene	1.227	1.017	17.1	73	0.00
71	P	Bromoform	0.386	0.300	22.3#	70	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.152	2.838	10.0	75	0.00
74	T	N-amyl acetate	1.531	1.332	13.0	72	0.00
75	P	1,1,2,2-Tetrachloroethane	1.283	1.000	22.1#	73	0.00
76	T	1,2,3-Trichloropropane	1.121	0.928	17.2	74	0.00
77	T	Bromobenzene	0.915	0.760	16.9	74	0.00
78	T	n-propylbenzene	3.616	3.278	9.3	74	0.00
79	T	2-Chlorotoluene	2.254	1.940	13.9	73	0.00
80	T	1,3,5-Trimethylbenzene	2.664	2.444	8.3	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.367	0.286	22.1#	69	0.00
82	T	4-Chlorotoluene	2.653	2.307	13.0	73	0.00
83	T	tert-Butylbenzene	2.595	2.384	8.1	76	0.00
84	T	1,2,4-Trimethylbenzene	2.728	2.516	7.8	75	0.00
85	T	sec-Butylbenzene	3.161	2.901	8.2	76	0.00
86	T	p-Isopropyltoluene	2.863	2.614	8.7	76	0.00
87	T	1,3-Dichlorobenzene	1.709	1.412	17.4	74	0.00
88	T	1,4-Dichlorobenzene	1.765	1.437	18.6	74	0.00
89	T	n-Butylbenzene	2.601	2.319	10.8	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.423	11.3	82	0.00
91 T	1,2-Dichlorobenzene	1.786	1.450	18.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.250	11.3	81	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.087	13.2	76	0.00
94 T	Hexachlorobutadiene	0.650	0.541	16.8	78	0.00
95 T	Naphthalene	3.727	3.412	8.5	74	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.115	13.8	75	0.00

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