Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006587.D
Acq On : 18 Dec 2018 09:19
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Quant Time: Dec 19 00:33:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 00:30:44 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	112	0.00
2	T	Dichlorodifluoromethane	0.457	0.447	2.2	114	0.00
3	P	Chloromethane	0.493	0.450	8.7	108	0.00
4	C	Vinyl Chloride	0.515	0.488	5.2#	111	0.00
5	T	Bromomethane	0.560	0.475	15.2	109	0.00
6	T	Chloroethane	0.356	0.309	13.2	109	0.00
7	T	Trichlorofluoromethane	0.802	0.778	3.0	112	0.00
8	T	Diethyl Ether	0.319	0.293	8.2	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.468	0.6	115	0.00
10	T	Methyl Iodide	0.674	0.692	-2.7	108	0.00
11	T	Tert butyl alcohol	0.120	0.104	13.3	99	0.00
12	CM	1,1-Dichloroethene	0.447	0.420	6.0#	111	0.00
13	T	Acrolein	0.081	0.085	-4.9	123	0.00
14	T	Allyl chloride	0.752	0.726	3.5	111	0.00
15	T	Acrylonitrile	0.267	0.252	5.6	107	0.00
16	T	Acetone	0.248	0.240	3.2	114	0.00
17	T	Carbon Disulfide	1.182	1.058	10.5	106	0.00
18	T	Methyl Acetate	0.728	0.703	3.4	111	0.00
19	T	Methyl tert-butyl Ether	1.483	1.469	0.9	113	0.00
20	T	Methylene Chloride	0.512	0.473	7.6	112	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.452	8.7	111	0.00
22	T	Diisopropyl ether	1.376	1.379	-0.2	114	0.00
23	T	Vinyl Acetate	1.125	1.111	1.2	111	0.00
24	P	1,1-Dichloroethane	0.821	0.800	2.6	117	0.00
25	T	2-Butanone	0.348	0.330	5.2	109	0.00
26	T	2,2-Dichloropropane	0.634	0.664	-4.7	120	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.536	1.8	113	0.00
28	T	Bromochloromethane	0.378	0.354	6.3	112	0.00
29	T	Tetrahydrofuran	0.229	0.211	7.9	105	0.00
30	C	Chloroform	0.850	0.844	0.7#	115	0.00
31	T	Cyclohexane	0.746	0.722	3.2	112	0.00
32	T	1,1,1-Trichloroethane	0.718	0.747	-4.0	115	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.509	5.6	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.316	0.326	-3.2	111	0.00
36	T	1,1-Dichloropropene	0.414	0.419	-1.2	112	0.00
37	T	Ethyl Acetate	0.431	0.423	1.9	110	0.00
38	T	Carbon Tetrachloride	0.402	0.423	-5.2	114	0.00
39	T	Methylcyclohexane	0.545	0.558	-2.4	115	0.00
40	TM	Benzene	1.259	1.280	-1.7	112	0.00
41	T	Methacrylonitrile	0.229	0.237	-3.5	109	0.00
42	TM	1,2-Dichloroethane	0.429	0.428	0.2	114	0.00
43	T	Isopropyl Acetate	0.656	0.690	-5.2	112	0.00
44	TM	Trichloroethene	0.381	0.385	-1.0	115	0.00
45	C	1,2-Dichloropropane	0.306	0.319	-4.2#	118	0.00

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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	0.225	0.230	-2.2	113	0.00
47	T	Bromodichloromethane	0.374	0.407	-8.8	116	0.00
48	T	Methyl methacrylate	0.334	0.346	-3.6	109	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	99	0.00
50	S	Toluene-d8	1.192	1.168	2.0	106	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.428	-2.6	108	0.00
52	CM	Toluene	0.813	0.851	-4.7#	114	0.00
53	T	t-1,3-Dichloropropene	0.401	0.464	-15.7	117	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.500	-13.6	115	0.00
55	T	1,1,2-Trichloroethane	0.333	0.349	-4.8	115	0.00
56	T	Ethyl methacrylate	0.470	0.504	-7.2	110	0.00
57	T	1,3-Dichloropropane	0.536	0.551	-2.8	114	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.238	4.8	103	0.00
59	T	2-Hexanone	0.319	0.329	-3.1	108	0.00
60	T	Dibromochloromethane	0.307	0.359	-16.9	118	0.00
61	T	1,2-Dibromoethane	0.354	0.375	-5.9	113	0.00
62	S	4-Bromofluorobenzene	0.437	0.452	-3.4	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.396	0.394	0.5	115	0.00
65	PM	Chlorobenzene	1.058	1.065	-0.7	114	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.369	-11.8	117	0.00
67	C	Ethyl Benzene	1.729	1.772	-2.5#	115	0.00
68	T	m/p-Xylenes	0.682	0.705	-3.4	114	0.00
69	T	o-Xylene	0.674	0.698	-3.6	114	0.00
70	T	Styrene	1.066	1.123	-5.3	113	0.00
71	P	Bromoform	0.251	0.283	-12.7	116	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.421	3.545	-3.6	116	0.00
74	T	N-amyl acetate	1.224	1.250	-2.1	110	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.022	-0.5	111	0.00
76	T	1,2,3-Trichloropropane	0.929	1.153	-24.1#	132	0.00
77	T	Bromobenzene	0.925	0.950	-2.7	114	0.00
78	T	n-propylbenzene	3.767	3.960	-5.1	116	0.00
79	T	2-Chlorotoluene	2.283	2.313	-1.3	115	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.939	-4.3	115	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.289	-11.6	116	0.00
82	T	4-Chlorotoluene	2.618	2.681	-2.4	115	0.00
83	T	tert-Butylbenzene	2.820	2.980	-5.7	115	0.00
84	T	1,2,4-Trimethylbenzene	2.963	2.983	-0.7	114	0.00
85	T	sec-Butylbenzene	3.457	3.620	-4.7	116	0.00
86	T	p-Isopropyltoluene	3.039	3.256	-7.1	117	0.00
87	T	1,3-Dichlorobenzene	1.667	1.722	-3.3	115	0.00
88	T	1,4-Dichlorobenzene	1.709	1.721	-0.7	115	0.00
89	T	n-Butylbenzene	2.586	2.828	-9.4	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.474	-14.5	120	0.00
91 T	1,2-Dichlorobenzene	1.667	1.665	0.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.211	-0.5	108	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.229	-6.9	119	0.00
94 T	Hexachlorobutadiene	0.542	0.576	-6.3	123	0.00
95 T	Naphthalene	3.671	3.639	0.9	110	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.214	-2.3	118	0.00

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