Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071718\
Data File : VX003414.D
Acq On : 17 Jul 2018 08:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 17 11:16:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 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	0.564	0.570	-1.1	115	0.00
3	P	Chloromethane	0.611	0.547	10.5	109	0.00
4	C	Vinyl Chloride	0.666	0.608	8.7#	109	0.00
5	T	Bromomethane	0.358	0.229	36.0#	106	0.00
6	T	Chloroethane	0.436	0.374	14.2	109	0.00
7	T	Trichlorofluoromethane	0.883	0.817	7.5	112	0.00
8	T	Diethyl Ether	0.378	0.341	9.8	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.558	0.511	8.4	113	0.00
10	T	Methyl Iodide	0.597	0.582	2.5	107	0.00
11	T	Tert butyl alcohol	0.147	0.132	10.2	107	0.00
12	CM	1,1-Dichloroethene	0.527	0.464	12.0#	107	0.00
13	T	Acrolein	0.071	0.054	23.9#	97	0.00
14	T	Allyl chloride	0.956	0.910	4.8	115	0.00
15	T	Acrylonitrile	0.337	0.298	11.6	108	0.00
16	T	Acetone	0.272	0.244	10.3	111	0.00
17	T	Carbon Disulfide	1.446	1.304	9.8	111	0.00
18	T	Methyl Acetate	0.887	0.890	-0.3	113	0.00
19	T	Methyl tert-butyl Ether	1.750	1.714	2.1	119	0.00
20	T	Methylene Chloride	0.627	0.555	11.5	114	0.00
21	T	trans-1,2-Dichloroethene	0.569	0.512	10.0	111	0.00
22	T	Diisopropyl ether	1.854	1.747	5.8	118	0.00
23	T	Vinyl Acetate	1.529	1.468	4.0	119	0.00
24	P	1,1-Dichloroethane	1.052	0.969	7.9	113	0.00
25	T	2-Butanone	0.426	0.384	9.9	106	-0.01
26	T	2,2-Dichloropropane	0.738	0.746	-1.1	123	0.00
27	T	cis-1,2-Dichloroethene	0.612	0.579	5.4	112	0.00
28	T	Bromochloromethane	0.457	0.441	3.5	118	0.00
29	T	Tetrahydrofuran	0.270	0.245	9.3	105	0.00
30	C	Chloroform	0.969	0.943	2.7#	114	0.00
31	T	Cyclohexane	0.812	0.799	1.6	112	0.00
32	T	1,1,1-Trichloroethane	0.825	0.810	1.8	114	0.00
33	S	1,2-Dichloroethane-d4	0.655	0.565	13.7	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.405	0.439	-8.4	113	0.00
36	T	1,1-Dichloropropene	0.506	0.554	-9.5	110	0.00
37	T	Ethyl Acetate	0.571	0.583	-2.1	108	-0.01
38	T	Carbon Tetrachloride	0.515	0.564	-9.5	110	0.00
39	T	Methylcyclohexane	0.580	0.590	-1.7	102	0.00
40	TM	Benzene	1.541	1.570	-1.9	101	0.00
41	T	Methacrylonitrile	0.314	0.337	-7.3	110	0.00
42	TM	1,2-Dichloroethane	0.528	0.522	1.1	104	0.00
43	T	Isopropyl Acetate	0.861	0.836	2.9	99	0.00
44	TM	Trichloroethene	0.446	0.441	1.1	97	0.00
45	C	1,2-Dichloropropane	0.401	0.398	0.7#	99	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.267	0.258	3.4	97	0.00
47	T	Bromodichloromethane	0.489	0.490	-0.2	99	0.00
48	T	Methyl methacrylate	0.439	0.438	0.2	99	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	90	0.00
50	S	Toluene-d8	1.493	1.536	-2.9	103	0.00
51	T	4-Methyl-2-Pentanone	0.567	0.603	-6.3	104	0.00
52	CM	Toluene	0.965	1.074	-11.3#	108	0.00
53	T	t-1,3-Dichloropropene	0.577	0.621	-7.6	102	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.614	-16.5	112	0.00
55	T	1,1,2-Trichloroethane	0.403	0.426	-5.7	105	0.00
56	T	Ethyl methacrylate	0.571	0.616	-7.9	103	0.00
57	T	1,3-Dichloropropane	0.648	0.690	-6.5	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.293	-2.4	97	0.00
59	T	2-Hexanone	0.436	0.427	2.1	96	0.00
60	T	Dibromochloromethane	0.400	0.399	0.3	95	0.00
61	T	1,2-Dibromoethane	0.415	0.403	2.9	95	0.00
62	S	4-Bromofluorobenzene	0.533	0.572	-7.3	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.523	0.623	-19.1	112	0.00
65	PM	Chlorobenzene	1.181	1.191	-0.8	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.420	0.436	-3.8	97	0.00
67	C	Ethyl Benzene	1.931	2.001	-3.6#	97	0.00
68	T	m/p-Xylenes	0.747	0.790	-5.8	97	0.00
69	T	o-Xylene	0.717	0.751	-4.7	95	0.00
70	T	Styrene	1.180	1.261	-6.9	96	0.00
71	P	Bromoform	0.338	0.346	-2.4	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.201	2.945	8.0	97	0.00
74	T	N-amyl acetate	1.540	1.330	13.6	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.057	0.975	7.8	103	0.00
76	T	1,2,3-Trichloropropane	0.905	0.862	4.8	105	0.00
77	T	Bromobenzene	0.909	0.903	0.7	106	0.00
78	T	n-propylbenzene	3.577	3.700	-3.4	108	0.00
79	T	2-Chlorotoluene	2.193	2.276	-3.8	112	0.00
80	T	1,3,5-Trimethylbenzene	2.615	2.825	-8.0	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.279	0.273	2.2	99	0.00
82	T	4-Chlorotoluene	2.558	2.724	-6.5	115	0.00
83	T	tert-Butylbenzene	2.556	2.707	-5.9	109	0.00
84	T	1,2,4-Trimethylbenzene	2.687	2.845	-5.9	109	0.00
85	T	sec-Butylbenzene	3.101	3.198	-3.1	107	0.00
86	T	p-Isopropyltoluene	2.760	3.047	-10.4	112	0.00
87	T	1,3-Dichlorobenzene	1.664	1.632	1.9	106	0.00
88	T	1,4-Dichlorobenzene	1.690	1.632	3.4	106	0.00
89	T	n-Butylbenzene	2.351	2.604	-10.8	115	0.00

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90 T	Hexachloroethane	0.418	0.453	-8.4	115	0.00
91 T	1,2-Dichlorobenzene	1.671	1.633	2.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.220	0.230	-4.5	110	0.00
93 T	1,2,4-Trichlorobenzene	1.144	1.283	-12.2	115	0.00
94 T	Hexachlorobutadiene	0.551	0.621	-12.7	117	0.00
95 T	Naphthalene	3.278	3.641	-11.1	108	0.00
96 T	1,2,3-Trichlorobenzene	1.176	1.264	-7.5	110	0.00

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