Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082318\
Data File : VX004214.D
Acq On : 23 Aug 2018 09:13
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 24 05:15:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 14:20:03 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	118	0.00
2	T	Dichlorodifluoromethane	0.579	0.586	-1.2	111	0.00
3	P	Chloromethane	0.675	0.569	15.7	104	0.00
4	C	Vinyl Chloride	0.655	0.612	6.6#	107	0.00
5	T	Bromomethane	0.397	0.310	21.9#	110	0.00
6	T	Chloroethane	0.476	0.393	17.4	106	0.00
7	T	Trichlorofluoromethane	0.898	0.845	5.9	110	0.00
8	T	Diethyl Ether	0.384	0.361	6.0	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.562	0.527	6.2	114	0.00
10	T	Methyl Iodide	0.578	0.561	2.9	106	0.00
11	T	Tert butyl alcohol	0.139	0.120	13.7	101	-0.02
12	CM	1,1-Dichloroethene	0.530	0.490	7.5#	112	0.00
13	T	Acrolein	0.033	0.027	18.2	96	0.00
14	T	Allyl chloride	0.973	0.886	8.9	107	0.00
15	T	Acrylonitrile	0.344	0.288	16.3	102	0.00
16	T	Acetone	0.310	0.249	19.7	106	0.00
17	T	Carbon Disulfide	1.557	1.381	11.3	112	0.00
18	T	Methyl Acetate	0.967	0.853	11.8	103	0.00
19	T	Methyl tert-butyl Ether	1.746	1.655	5.2	114	0.00
20	T	Methylene Chloride	0.627	0.553	11.8	112	0.00
21	T	trans-1,2-Dichloroethene	0.586	0.535	8.7	113	0.00
22	T	Diisopropyl ether	1.817	1.698	6.5	113	0.00
23	T	Vinyl Acetate	1.473	1.386	5.9	111	0.00
24	P	1,1-Dichloroethane	1.059	0.969	8.5	108	0.00
25	T	2-Butanone	0.484	0.385	20.5#	103	0.00
26	T	2,2-Dichloropropane	0.831	0.810	2.5	116	0.00
27	T	cis-1,2-Dichloroethene	0.665	0.614	7.7	112	0.00
28	T	Bromochloromethane	0.469	0.425	9.4	103	0.00
29	T	Tetrahydrofuran	0.280	0.240	14.3	101	0.00
30	C	Chloroform	1.062	0.976	8.1#	110	0.00
31	T	Cyclohexane	0.914	0.881	3.6	112	0.00
32	T	1,1,1-Trichloroethane	0.885	0.843	4.7	112	0.00
33	S	1,2-Dichloroethane-d4	0.652	0.572	12.3	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35	S	Dibromofluoromethane	0.372	0.352	5.4	113	0.00
36	T	1,1-Dichloropropene	0.562	0.542	3.6	111	0.00
37	T	Ethyl Acetate	0.553	0.502	9.2	104	0.00
38	T	Carbon Tetrachloride	0.529	0.519	1.9	111	0.00
39	T	Methylcyclohexane	0.642	0.650	-1.2	115	0.00
40	TM	Benzene	1.680	1.598	4.9	109	0.00
41	T	Methacrylonitrile	0.320	0.297	7.2	106	0.00
42	TM	1,2-Dichloroethane	0.573	0.537	6.3	109	0.00
43	T	Isopropyl Acetate	0.849	0.818	3.7	108	0.00
44	TM	Trichloroethene	0.465	0.440	5.4	112	0.00
45	C	1,2-Dichloropropane	0.420	0.402	4.3#	109	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.280	0.261	6.8	108	0.00
47	T	Bromodichloromethane	0.521	0.513	1.5	110	0.00
48	T	Methyl methacrylate	0.455	0.440	3.3	107	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	103	0.00
50	S	Toluene-d8	1.404	1.330	5.3	110	0.00
51	T	4-Methyl-2-Pentanone	0.617	0.539	12.6	103	0.00
52	CM	Toluene	1.051	1.035	1.5#	111	0.00
53	T	t-1,3-Dichloropropene	0.575	0.591	-2.8	112	0.00
54	T	cis-1,3-Dichloropropene	0.627	0.648	-3.3	113	0.00
55	T	1,1,2-Trichloroethane	0.424	0.402	5.2	108	0.00
56	T	Ethyl methacrylate	0.578	0.603	-4.3	113	0.00
57	T	1,3-Dichloropropane	0.715	0.683	4.5	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.305	-3.0	108	0.00
59	T	2-Hexanone	0.471	0.414	12.1	103	0.00
60	T	Dibromochloromethane	0.414	0.417	-0.7	111	0.00
61	T	1,2-Dibromoethane	0.439	0.423	3.6	109	0.00
62	S	4-Bromofluorobenzene	0.524	0.490	6.5	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	126	0.00
64	T	Tetrachloroethene	0.494	0.444	10.1	112	0.00
65	PM	Chlorobenzene	1.255	1.219	2.9	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.425	1.8	119	0.00
67	C	Ethyl Benzene	2.038	2.090	-2.6#	122	0.00
68	T	m/p-Xylenes	0.797	0.806	-1.1	118	0.00
69	T	o-Xylene	0.754	0.745	1.2	113	0.00
70	T	Styrene	1.221	1.243	-1.8	115	0.00
71	P	Bromoform	0.349	0.328	6.0	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73	T	Isopropylbenzene	3.284	3.341	-1.7	106	0.00
74	T	N-amyl acetate	1.264	1.288	-1.9	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.149	1.028	10.5	100	0.00
76	T	1,2,3-Trichloropropane	1.017	0.955	6.1	103	0.00
77	T	Bromobenzene	0.921	0.900	2.3	108	0.00
78	T	n-propylbenzene	3.777	3.877	-2.6	106	0.00
79	T	2-Chlorotoluene	2.325	2.240	3.7	104	0.00
80	T	1,3,5-Trimethylbenzene	2.720	2.782	-2.3	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.324	-3.5	108	0.00
82	T	4-Chlorotoluene	2.736	2.655	3.0	105	0.00
83	T	tert-Butylbenzene	2.736	2.856	-4.4	107	0.00
84	T	1,2,4-Trimethylbenzene	2.792	2.980	-6.7	108	0.00
85	T	sec-Butylbenzene	3.249	3.388	-4.3	109	0.00
86	T	p-Isopropyltoluene	2.911	3.148	-8.1	109	0.00
87	T	1,3-Dichlorobenzene	1.734	1.679	3.2	108	0.00
88	T	1,4-Dichlorobenzene	1.829	1.735	5.1	109	0.00
89	T	n-Butylbenzene	2.367	2.824	-19.3	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.407	0.461	-13.3	122	0.00
91 T	1,2-Dichlorobenzene	1.585	1.703	-7.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.203	-0.5	107	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.197	-3.8	115	0.00
94 T	Hexachlorobutadiene	0.566	0.562	0.7	113	0.00
95 T	Naphthalene	3.262	3.559	-9.1	107	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.248	-2.2	111	0.00

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