Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082218\
Data File : VX004212.D
Acq On : 22 Aug 2018 21:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 23 07:51:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 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	105	0.00
2	T	Dichlorodifluoromethane	0.579	0.614	-6.0	103	0.00
3	P	Chloromethane	0.675	0.619	8.3	101	0.00
4	C	Vinyl Chloride	0.655	0.663	-1.2#	103	0.00
5	T	Bromomethane	0.397	0.307	22.7#	97	0.00
6	T	Chloroethane	0.476	0.426	10.5	102	0.00
7	T	Trichlorofluoromethane	0.898	0.899	-0.1	104	0.00
8	T	Diethyl Ether	0.384	0.389	-1.3	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.562	0.545	3.0	105	0.00
10	T	Methyl Iodide	0.578	0.552	4.5	93	0.00
11	T	Tert butyl alcohol	0.139	0.142	-2.2	107	0.00
12	CM	1,1-Dichloroethene	0.530	0.530	0.0	108	0.00
13	T	Acrolein	0.033	0.034	-3.0	110	0.00
14	T	Allyl chloride	0.973	0.953	2.1	103	0.00
15	T	Acrylonitrile	0.344	0.331	3.8	104	0.00
16	T	Acetone	0.310	0.270	12.9	103	0.00
17	T	Carbon Disulfide	1.557	1.428	8.3	103	0.00
18	T	Methyl Acetate	0.967	0.995	-2.9	107	0.00
19	T	Methyl tert-butyl Ether	1.746	1.796	-2.9	110	0.00
20	T	Methylene Chloride	0.627	0.593	5.4	107	0.00
21	T	trans-1,2-Dichloroethene	0.586	0.564	3.8	106	0.00
22	T	Diisopropyl ether	1.817	1.822	-0.3	108	0.00
23	T	Vinyl Acetate	1.473	1.479	-0.4	105	0.00
24	P	1,1-Dichloroethane	1.059	1.013	4.3	100	0.00
25	T	2-Butanone	0.484	0.443	8.5	106	0.00
26	T	2,2-Dichloropropane	0.831	0.688	17.2	88	0.00
27	T	cis-1,2-Dichloroethene	0.665	0.657	1.2	107	0.00
28	T	Bromochloromethane	0.469	0.466	0.6	100	0.00
29	T	Tetrahydrofuran	0.280	0.282	-0.7	106	0.00
30	C	Chloroform	1.062	1.048	1.3#	105	0.00
31	T	Cyclohexane	0.914	0.933	-2.1	106	0.00
32	T	1,1,1-Trichloroethane	0.885	0.888	-0.3	105	0.00
33	S	1,2-Dichloroethane-d4	0.652	0.639	2.0	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.372	0.360	3.2	109	0.00
36	T	1,1-Dichloropropene	0.562	0.536	4.6	104	0.00
37	T	Ethyl Acetate	0.553	0.545	1.4	106	0.00
38	T	Carbon Tetrachloride	0.529	0.519	1.9	104	0.00
39	T	Methylcyclohexane	0.642	0.651	-1.4	109	0.00
40	TM	Benzene	1.680	1.631	2.9	105	0.00
41	T	Methacrylonitrile	0.320	0.318	0.6	107	0.00
42	TM	1,2-Dichloroethane	0.573	0.547	4.5	104	0.00
43	T	Isopropyl Acetate	0.849	0.879	-3.5	110	0.00
44	TM	Trichloroethene	0.465	0.442	4.9	106	0.00
45	C	1,2-Dichloropropane	0.420	0.411	2.1#	105	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.280	0.269	3.9	105	0.00
47	T	Bromodichloromethane	0.521	0.513	1.5	104	0.00
48	T	Methyl methacrylate	0.455	0.466	-2.4	107	0.00
49	T	1,4-Dioxane	0.010	0.011	-10.0	107	0.00
50	S	Toluene-d8	1.404	1.386	1.3	108	0.00
51	T	4-Methyl-2-Pentanone	0.617	0.586	5.0	106	0.00
52	CM	Toluene	1.051	1.040	1.0#	105	0.00
53	T	t-1,3-Dichloropropene	0.575	0.584	-1.6	104	0.00
54	T	cis-1,3-Dichloropropene	0.627	0.635	-1.3	105	0.00
55	T	1,1,2-Trichloroethane	0.424	0.418	1.4	106	0.00
56	T	Ethyl methacrylate	0.578	0.630	-9.0	111	0.00
57	T	1,3-Dichloropropane	0.715	0.704	1.5	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.317	-7.1	106	0.00
59	T	2-Hexanone	0.471	0.448	4.9	105	0.00
60	T	Dibromochloromethane	0.414	0.421	-1.7	105	0.00
61	T	1,2-Dibromoethane	0.439	0.439	0.0	107	0.00
62	S	4-Bromofluorobenzene	0.524	0.524	0.0	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64	T	Tetrachloroethene	0.494	0.484	2.0	107	0.00
65	PM	Chlorobenzene	1.255	1.247	0.6	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.452	-4.4	111	0.00
67	C	Ethyl Benzene	2.038	2.148	-5.4#	110	0.00
68	T	m/p-Xylenes	0.797	0.841	-5.5	108	0.00
69	T	o-Xylene	0.754	0.855	-13.4	114	0.00
70	T	Styrene	1.221	1.315	-7.7	107	0.00
71	P	Bromoform	0.349	0.356	-2.0	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.284	3.548	-8.0	106	0.00
74	T	N-amyl acetate	1.264	1.373	-8.6	108	0.00
75	P	1,1,2,2-Tetrachloroethane	1.149	1.145	0.3	105	0.00
76	T	1,2,3-Trichloropropane	1.017	1.021	-0.4	104	0.00
77	T	Bromobenzene	0.921	0.932	-1.2	106	0.00
78	T	n-propylbenzene	3.777	4.116	-9.0	106	0.00
79	T	2-Chlorotoluene	2.325	2.389	-2.8	105	0.00
80	T	1,3,5-Trimethylbenzene	2.720	2.997	-10.2	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.318	-1.6	100	0.00
82	T	4-Chlorotoluene	2.736	2.806	-2.6	105	0.00
83	T	tert-Butylbenzene	2.736	2.989	-9.2	106	0.00
84	T	1,2,4-Trimethylbenzene	2.792	3.149	-12.8	108	0.00
85	T	sec-Butylbenzene	3.249	3.511	-8.1	107	0.00
86	T	p-Isopropyltoluene	2.911	3.184	-9.4	105	0.00
87	T	1,3-Dichlorobenzene	1.734	1.731	0.2	105	0.00
88	T	1,4-Dichlorobenzene	1.829	1.769	3.3	105	0.00
89	T	n-Butylbenzene	2.367	2.510	-6.0	106	0.00

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90 T	Hexachloroethane	0.407	0.428	-5.2	107	0.00
91 T	1,2-Dichlorobenzene	1.585	1.644	-3.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.212	-5.0	106	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.201	-4.2	110	0.00
94 T	Hexachlorobutadiene	0.566	0.520	8.1	99	0.00
95 T	Naphthalene	3.262	3.623	-11.1	103	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.282	-5.0	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5