Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061218\

Evaluate Continuing Calibration Report

Data File : VX002480.D
Acq On : 12 Jun 2018 21:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 13 03:05:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 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	63	0.00
2	T	Dichlorodifluoromethane	0.520	0.433	16.7	51	0.00
3	P	Chloromethane	0.684	0.585	14.5	59	0.00
4	C	Vinyl Chloride	0.655	0.635	3.1#	62	0.00
5	T	Bromomethane	0.521	0.375	28.0#	63	0.00
6	T	Chloroethane	0.424	0.448	-5.7	69	0.00
7	T	Trichlorofluoromethane	0.998	1.056	-5.8	66	0.00
8	T	Diethyl Ether	0.407	0.446	-9.6	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.580	-7.6	65	0.00
10	T	Methyl Iodide	0.758	0.661	12.8	53	0.00
11	T	Tert butyl alcohol	0.160	0.172	-7.5	70	0.00
12	CM	1,1-Dichloroethene	0.532	0.552	-3.8#	68	0.00
13	T	Acrolein	0.077	0.068	11.7	59	0.00
14	T	Allyl chloride	1.155	1.177	-1.9	69	0.00
15	T	Acrylonitrile	0.341	0.389	-14.1	77	0.00
16	T	Acetone	0.358	0.362	-1.1	68	0.00
17	T	Carbon Disulfide	1.403	1.207	14.0	56	0.00
18	T	Methyl Acetate	0.844	0.945	-12.0	79	0.00
19	T	Methyl tert-butyl Ether	2.109	2.347	-11.3	77	0.00
20	T	Methylene Chloride	0.710	0.703	1.0	76	0.00
21	T	trans-1,2-Dichloroethene	0.587	0.615	-4.8	70	0.00
22	T	Diisopropyl ether	2.155	2.164	-0.4	69	0.00
23	T	Vinyl Acetate	1.873	1.863	0.5	68	0.00
24	P	1,1-Dichloroethane	1.142	1.231	-7.8	72	0.00
25	T	2-Butanone	0.490	0.485	1.0	66	0.00
26	T	2,2-Dichloropropane	0.892	0.696	22.0#	52	0.00
27	T	cis-1,2-Dichloroethene	0.638	0.636	0.3	68	0.00
28	T	Bromochloromethane	0.553	0.567	-2.5	67	0.00
29	T	Tetrahydrofuran	0.316	0.320	-1.3	68	0.00
30	C	Chloroform	1.102	1.155	-4.8#	71	0.00
31	T	Cyclohexane	0.903	0.812	10.1	55	0.00
32	T	1,1,1-Trichloroethane	0.934	0.947	-1.4	64	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.734	5.7	63	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35	S	Dibromofluoromethane	0.393	0.360	8.4	63	0.00
36	T	1,1-Dichloropropene	0.526	0.488	7.2	63	0.00
37	T	Ethyl Acetate	0.632	0.623	1.4	69	0.00
38	T	Carbon Tetrachloride	0.550	0.513	6.7	61	0.00
39	T	Methylcyclohexane	0.599	0.522	12.9	55	0.00
40	TM	Benzene	1.612	1.550	3.8	67	0.00
41	T	Methacrylonitrile	0.362	0.354	2.2	69	0.00
42	TM	1,2-Dichloroethane	0.640	0.644	-0.6	71	0.00
43	T	Isopropyl Acetate	1.074	1.047	2.5	68	0.00
44	TM	Trichloroethene	0.447	0.433	3.1	64	0.00
45	C	1,2-Dichloropropane	0.435	0.428	1.6#	69	0.00

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ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 13 03:05:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 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)
46	T	Dibromomethane	0.295	0.292	1.0	71	0.00
47	T	Bromodichloromethane	0.533	0.542	-1.7	68	0.00
48	T	Methyl methacrylate	0.539	0.540	-0.2	69	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	68	0.00
50	S	Toluene-d8	1.507	1.344	10.8	60	0.00
51	T	4-Methyl-2-Pentanone	0.669	0.694	-3.7	71	0.00
52	CM	Toluene	1.025	1.018	0.7#	67	0.00
53	T	t-1,3-Dichloropropene	0.640	0.624	2.5	65	0.00
54	T	cis-1,3-Dichloropropene	0.604	0.585	3.1	64	0.00
55	T	1,1,2-Trichloroethane	0.422	0.445	-5.5	73	0.00
56	T	Ethyl methacrylate	0.673	0.677	-0.6	70	0.00
57	T	1,3-Dichloropropane	0.707	0.724	-2.4	72	0.00
58	T	2-Chloroethyl Vinyl ether	0.312	0.324	-3.8	71	0.00
59	T	2-Hexanone	0.516	0.530	-2.7	69	0.00
60	T	Dibromochloromethane	0.424	0.449	-5.9	68	0.00
61	T	1,2-Dibromoethane	0.440	0.463	-5.2	71	0.00
62	S	4-Bromofluorobenzene	0.581	0.531	8.6	61	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64	T	Tetrachloroethene	0.516	0.467	9.5	63	0.00
65	PM	Chlorobenzene	1.244	1.206	3.1	70	0.00
66	T	1,1,1,2-Tetrachloroethane	0.450	0.443	1.6	69	0.00
67	C	Ethyl Benzene	2.082	2.025	2.7#	67	0.00
68	T	m/p-Xylenes	0.809	0.792	2.1	68	0.00
69	T	o-Xylene	0.805	0.797	1.0	70	0.00
70	T	Styrene	1.317	1.348	-2.4	70	0.00
71	P	Bromoform	0.357	0.348	2.5	67	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73	T	Isopropylbenzene	3.478	3.163	9.1	68	0.00
74	T	N-amyl acetate	1.874	1.586	15.4	68	0.00
75	P	1,1,2,2-Tetrachloroethane	1.094	1.023	6.5	75	0.00
76	T	1,2,3-Trichloropropane	1.097	1.003	8.6	71	0.00
77	T	Bromobenzene	0.976	0.903	7.5	71	0.00
78	T	n-propylbenzene	3.866	3.607	6.7	67	0.00
79	T	2-Chlorotoluene	2.441	2.197	10.0	69	0.00
80	T	1,3,5-Trimethylbenzene	2.983	2.750	7.8	69	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.250	20.1#	59	0.00
82	T	4-Chlorotoluene	2.818	2.596	7.9	69	0.00
83	T	tert-Butylbenzene	2.905	2.661	8.4	68	0.00
84	T	1,2,4-Trimethylbenzene	3.071	2.843	7.4	69	0.00
85	T	sec-Butylbenzene	3.406	3.221	5.4	67	0.00
86	T	p-Isopropyltoluene	3.102	2.935	5.4	67	0.00
87	T	1,3-Dichlorobenzene	1.746	1.651	5.4	71	0.00
88	T	1,4-Dichlorobenzene	1.800	1.688	6.2	73	0.00
89	T	n-Butylbenzene	2.602	2.532	2.7	66	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)
90 T	Hexachloroethane	0.495	0.436	11.9	64	0.00
91 T	1,2-Dichlorobenzene	1.806	1.712	5.2	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.228	4.6	69	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.211	4.4	70	0.00
94 T	Hexachlorobutadiene	0.626	0.595	5.0	65	0.00
95 T	Naphthalene	3.639	3.562	2.1	71	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.255	2.9	71	0.00

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