Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061318\
Data File : VX002501.D
Acq On : 13 Jun 2018 10:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 14 01:53:37 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	58	0.00
2	T	Dichlorodifluoromethane	0.520	0.358	31.2#	38#	0.00
3	P	Chloromethane	0.684	0.561	18.0	52	0.00
4	C	Vinyl Chloride	0.655	0.561	14.4#	50#	0.00
5	T	Bromomethane	0.521	0.361	30.7#	56	0.00
6	T	Chloroethane	0.424	0.404	4.7	57	0.00
7	T	Trichlorofluoromethane	0.998	0.895	10.3	51	0.00
8	T	Diethyl Ether	0.407	0.440	-8.1	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.481	10.8	49#	0.00
10	T	Methyl Iodide	0.758	0.629	17.0	46#	0.00
11	T	Tert butyl alcohol	0.160	0.166	-3.8	62	-0.01
12	CM	1,1-Dichloroethene	0.532	0.486	8.6#	55	0.00
13	T	Acrolein	0.077	0.056	27.3#	45#	0.00
14	T	Allyl chloride	1.155	1.117	3.3	60	0.00
15	T	Acrylonitrile	0.341	0.378	-10.9	69	0.00
16	T	Acetone	0.358	0.391	-9.2	68	0.00
17	T	Carbon Disulfide	1.403	1.025	26.9#	43#	0.00
18	T	Methyl Acetate	0.844	0.930	-10.2	71	0.00
19	T	Methyl tert-butyl Ether	2.109	2.318	-9.9	69	0.00
20	T	Methylene Chloride	0.710	0.681	4.1	67	0.00
21	T	trans-1,2-Dichloroethene	0.587	0.562	4.3	59	0.00
22	T	Diisopropyl ether	2.155	2.425	-12.5	71	0.00
23	T	Vinyl Acetate	1.873	2.170	-15.9	72	0.00
24	P	1,1-Dichloroethane	1.142	1.215	-6.4	65	0.00
25	T	2-Butanone	0.490	0.493	-0.6	61	0.00
26	T	2,2-Dichloropropane	0.892	0.775	13.1	53	0.00
27	T	cis-1,2-Dichloroethene	0.638	0.621	2.7	61	0.00
28	T	Bromochloromethane	0.553	0.616	-11.4	67	0.00
29	T	Tetrahydrofuran	0.316	0.308	2.5	60	0.00
30	C	Chloroform	1.102	1.116	-1.3#	62	0.00
31	T	Cyclohexane	0.903	0.679	24.8#	42#	0.00
32	T	1,1,1-Trichloroethane	0.934	0.853	8.7	53	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.817	-5.0	64	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	61	0.00
35	S	Dibromofluoromethane	0.393	0.401	-2.0	63	0.00
36	T	1,1-Dichloropropene	0.526	0.449	14.6	52	0.00
37	T	Ethyl Acetate	0.632	0.614	2.8	61	0.00
38	T	Carbon Tetrachloride	0.550	0.465	15.5	50	0.00
39	T	Methylcyclohexane	0.599	0.441	26.4#	42#	0.00
40	TM	Benzene	1.612	1.500	6.9	59	0.00
41	T	Methacrylonitrile	0.362	0.353	2.5	62	0.00
42	TM	1,2-Dichloroethane	0.640	0.645	-0.8	64	0.00
43	T	Isopropyl Acetate	1.074	1.049	2.3	62	0.00
44	TM	Trichloroethene	0.447	0.412	7.8	56	0.00
45	C	1,2-Dichloropropane	0.435	0.425	2.3#	62	0.00

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
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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	0.295	0.292	1.0	65	0.00
47	T	Bromodichloromethane	0.533	0.539	-1.1	62	0.00
48	T	Methyl methacrylate	0.539	0.540	-0.2	62	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	63	0.00
50	S	Toluene-d8	1.507	1.464	2.9	59	0.00
51	T	4-Methyl-2-Pentanone	0.669	0.688	-2.8	64	0.00
52	CM	Toluene	1.025	0.984	4.0#	59	0.00
53	T	t-1,3-Dichloropropene	0.640	0.644	-0.6	61	0.00
54	T	cis-1,3-Dichloropropene	0.604	0.608	-0.7	60	0.00
55	T	1,1,2-Trichloroethane	0.422	0.449	-6.4	67	0.00
56	T	Ethyl methacrylate	0.673	0.683	-1.5	64	0.00
57	T	1,3-Dichloropropane	0.707	0.733	-3.7	66	0.00
58	T	2-Chloroethyl Vinyl ether	0.312	0.415	-33.0#	82	0.00
59	T	2-Hexanone	0.516	0.539	-4.5	64	0.00
60	T	Dibromochloromethane	0.424	0.454	-7.1	63	0.00
61	T	1,2-Dibromoethane	0.440	0.468	-6.4	65	0.00
62	S	4-Bromofluorobenzene	0.581	0.592	-1.9	62	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64	T	Tetrachloroethene	0.516	0.476	7.8	59	0.00
65	PM	Chlorobenzene	1.244	1.173	5.7	63	0.00
66	T	1,1,1,2-Tetrachloroethane	0.450	0.437	2.9	63	0.00
67	C	Ethyl Benzene	2.082	1.903	8.6#	59	0.00
68	T	m/p-Xylenes	0.809	0.757	6.4	60	0.00
69	T	o-Xylene	0.805	0.757	6.0	61	0.00
70	T	Styrene	1.317	1.318	-0.1	63	0.00
71	P	Bromoform	0.357	0.347	2.8	62	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
73	T	Isopropylbenzene	3.478	2.933	15.7	59	0.00
74	T	N-amyl acetate	1.874	1.530	18.4	62	0.00
75	P	1,1,2,2-Tetrachloroethane	1.094	0.967	11.6	67	0.00
76	T	1,2,3-Trichloropropane	1.097	0.997	9.1	66	0.00
77	T	Bromobenzene	0.976	0.869	11.0	65	0.00
78	T	n-propylbenzene	3.866	3.369	12.9	59	0.00
79	T	2-Chlorotoluene	2.441	2.095	14.2	62	0.00
80	T	1,3,5-Trimethylbenzene	2.983	2.578	13.6	61	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.264	15.7	59	0.00
82	T	4-Chlorotoluene	2.818	2.523	10.5	63	0.00
83	T	tert-Butylbenzene	2.905	2.445	15.8	59	0.00
84	T	1,2,4-Trimethylbenzene	3.071	2.735	10.9	62	0.00
85	T	sec-Butylbenzene	3.406	2.940	13.7	57	0.00
86	T	p-Isopropyltoluene	3.102	2.761	11.0	59	0.00
87	T	1,3-Dichlorobenzene	1.746	1.627	6.8	66	0.00
88	T	1,4-Dichlorobenzene	1.800	1.651	8.3	67	0.00
89	T	n-Butylbenzene	2.602	2.413	7.3	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.400	19.2	55	0.00
91 T	1,2-Dichlorobenzene	1.806	1.673	7.4	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.215	10.0	61	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.227	3.2	67	0.00
94 T	Hexachlorobutadiene	0.626	0.554	11.5	57	0.00
95 T	Naphthalene	3.639	3.452	5.1	65	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.249	3.3	67	0.00

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