Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070318\

Evaluate Continuing Calibration Report

Data File : VX003163.D
Acq On : 03 Jul 2018 21:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 04 05:13:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 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	96	0.00
2	T	Dichlorodifluoromethane	0.497	0.518	-4.2	114	0.00
3	P	Chloromethane	0.521	0.551	-5.8	115	0.00
4	C	Vinyl Chloride	0.565	0.617	-9.2#	116	0.00
5	T	Bromomethane	0.349	0.204	41.5#	78	0.00
6	T	Chloroethane	0.376	0.380	-1.1	109	0.00
7	T	Trichlorofluoromethane	0.954	0.951	0.3	100	0.00
8	T	Diethyl Ether	0.347	0.363	-4.6	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.557	-0.7	105	0.00
10	T	Methyl Iodide	0.515	0.522	-1.4	101	0.00
11	T	Tert butyl alcohol	0.138	0.145	-5.1	105	0.00
12	CM	1,1-Dichloroethene	0.493	0.505	-2.4#	106	0.00
13	T	Acrolein	0.082	0.045	45.1#	60	0.00
14	T	Allyl chloride	0.972	0.979	-0.7	102	0.00
15	T	Acrylonitrile	0.294	0.324	-10.2	110	0.00
16	T	Acetone	0.286	0.294	-2.8	102	0.00
17	T	Carbon Disulfide	1.314	1.365	-3.9	109	0.00
18	T	Methyl Acetate	0.800	0.836	-4.5	99	0.00
19	T	Methyl tert-butyl Ether	1.773	1.796	-1.3	101	0.00
20	T	Methylene Chloride	0.557	0.603	-8.3	111	0.00
21	T	trans-1,2-Dichloroethene	0.537	0.542	-0.9	105	0.00
22	T	Diisopropyl ether	1.858	1.872	-0.8	101	0.00
23	T	Vinyl Acetate	1.573	1.652	-5.0	105	0.00
24	P	1,1-Dichloroethane	1.010	1.024	-1.4	103	0.00
25	T	2-Butanone	0.425	0.483	-13.6	112	0.01
26	T	2,2-Dichloropropane	0.821	0.607	26.1#	74	0.00
27	T	cis-1,2-Dichloroethene	0.602	0.637	-5.8	107	0.00
28	T	Bromochloromethane	0.483	0.493	-2.1	98	0.00
29	T	Tetrahydrofuran	0.272	0.310	-14.0	113	0.00
30	C	Chloroform	1.036	1.105	-6.7#	107	0.00
31	T	Cyclohexane	0.867	0.921	-6.2	107	0.00
32	T	1,1,1-Trichloroethane	0.912	0.975	-6.9	105	0.00
33	S	1,2-Dichloroethane-d4	0.691	0.666	3.6	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.396	0.408	-3.0	102	0.00
36	T	1,1-Dichloropropene	0.548	0.575	-4.9	107	0.00
37	T	Ethyl Acetate	0.590	0.668	-13.2	113	0.00
38	T	Carbon Tetrachloride	0.602	0.644	-7.0	107	0.00
39	T	Methylcyclohexane	0.639	0.667	-4.4	104	0.00
40	TM	Benzene	1.593	1.747	-9.7	109	0.00
41	T	Methacrylonitrile	0.340	0.376	-10.6	109	0.00
42	TM	1,2-Dichloroethane	0.644	0.651	-1.1	102	0.00
43	T	Isopropyl Acetate	0.990	1.061	-7.2	107	0.00
44	TM	Trichloroethene	0.475	0.504	-6.1	108	0.00
45	C	1,2-Dichloropropane	0.423	0.449	-6.1#	110	0.00

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 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	0.293	0.312	-6.5	105	0.00
47	T	Bromodichloromethane	0.542	0.595	-9.8	106	0.00
48	T	Methyl methacrylate	0.510	0.559	-9.6	106	0.00
49	T	1,4-Dioxane	0.010	0.012	-20.0	118	0.00
50	S	Toluene-d8	1.446	1.445	0.1	98	0.00
51	T	4-Methyl-2-Pentanone	0.619	0.701	-13.2	109	0.00
52	CM	Toluene	1.021	1.120	-9.7#	107	0.00
53	T	t-1,3-Dichloropropene	0.614	0.669	-9.0	102	0.00
54	T	cis-1,3-Dichloropropene	0.591	0.615	-4.1	99	0.00
55	T	1,1,2-Trichloroethane	0.419	0.462	-10.3	109	0.00
56	T	Ethyl methacrylate	0.613	0.704	-14.8	111	0.00
57	T	1,3-Dichloropropane	0.689	0.753	-9.3	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.315	-6.4	101	0.00
59	T	2-Hexanone	0.471	0.541	-14.9	109	0.00
60	T	Dibromochloromethane	0.441	0.503	-14.1	107	0.00
61	T	1,2-Dibromoethane	0.440	0.494	-12.3	110	0.00
62	S	4-Bromofluorobenzene	0.558	0.559	-0.2	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.556	0.609	-9.5	110	0.00
65	PM	Chlorobenzene	1.270	1.339	-5.4	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.461	0.505	-9.5	107	0.00
67	C	Ethyl Benzene	2.098	2.257	-7.6#	105	0.00
68	T	m/p-Xylenes	0.809	0.885	-9.4	106	0.00
69	T	o-Xylene	0.787	0.862	-9.5	106	0.00
70	T	Styrene	1.279	1.449	-13.3	108	0.00
71	P	Bromoform	0.363	0.421	-16.0	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.364	3.573	-6.2	105	0.00
74	T	N-amyl acetate	1.646	1.691	-2.7	107	0.00
75	P	1,1,2,2-Tetrachloroethane	1.036	1.132	-9.3	113	0.00
76	T	1,2,3-Trichloropropane	0.906	0.963	-6.3	107	0.00
77	T	Bromobenzene	0.958	1.006	-5.0	107	0.00
78	T	n-propylbenzene	3.829	4.041	-5.5	103	0.00
79	T	2-Chlorotoluene	2.318	2.390	-3.1	104	0.00
80	T	1,3,5-Trimethylbenzene	2.833	3.017	-6.5	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.267	0.284	-6.4	98	0.00
82	T	4-Chlorotoluene	2.744	2.821	-2.8	102	0.00
83	T	tert-Butylbenzene	2.792	2.958	-5.9	104	0.00
84	T	1,2,4-Trimethylbenzene	2.935	3.099	-5.6	104	0.00
85	T	sec-Butylbenzene	3.387	3.527	-4.1	102	0.00
86	T	p-Isopropyltoluene	3.045	3.233	-6.2	102	0.00
87	T	1,3-Dichlorobenzene	1.749	1.827	-4.5	105	0.00
88	T	1,4-Dichlorobenzene	1.800	1.834	-1.9	105	0.00
89	T	n-Butylbenzene	2.650	2.637	0.5	97	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.453	0.486	-7.3	103	0.00
91 T	1,2-Dichlorobenzene	1.766	1.838	-4.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.255	-9.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.343	-4.5	104	0.00
94 T	Hexachlorobutadiene	0.641	0.652	-1.7	101	0.00
95 T	Naphthalene	3.423	3.918	-14.5	110	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.405	-9.4	107	0.00

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