Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080318\
Data File : VX003837.D
Acq On : 02 Aug 2018 21:36
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX080318

Quant Time: Aug 03 02:28:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080318W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 03 01:55:28 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	130	0.00
2	T	Dichlorodifluoromethane	0.472	0.496	-5.1	158#	0.00
3	P	Chloromethane	0.820	0.677	17.4	116	0.00
4	C	Vinyl Chloride	0.628	0.639	-1.8#	133	0.00
5	T	Bromomethane	0.325	0.287	11.7	131	0.00
6	T	Chloroethane	0.344	0.297	13.7	116	0.00
7	T	Trichlorofluoromethane	0.793	0.837	-5.5	146	0.00
8	T	Diethyl Ether	0.356	0.355	0.3	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.499	-0.4	156#	0.00
10	T	Methyl Iodide	0.701	0.741	-5.7	125	0.00
11	T	Tert butyl alcohol	0.143	0.132	7.7	108	0.00
12	CM	1,1-Dichloroethene	0.493	0.493	0.0	136	0.00
13	T	Acrolein	0.120	0.118	1.7	112	0.00
14	T	Allyl chloride	0.923	0.936	-1.4	125	0.00
15	T	Acrylonitrile	0.340	0.315	7.4	109	0.00
16	T	Acetone	0.347	0.307	11.5	107	0.00
17	T	Carbon Disulfide	1.393	1.414	-1.5	135	0.00
18	T	Methyl Acetate	0.800	0.690	13.8	105	0.00
19	T	Methyl tert-butyl Ether	1.743	1.697	2.6	113	0.00
20	T	Methylene Chloride	0.610	0.554	9.2	113	0.00
21	T	trans-1,2-Dichloroethene	0.550	0.528	4.0	122	0.00
22	T	Diisopropyl ether	1.788	1.720	3.8	117	0.00
23	T	Vinyl Acetate	1.486	1.495	-0.6	117	0.00
24	P	1,1-Dichloroethane	0.999	0.964	3.5	118	0.00
25	T	2-Butanone	0.590	0.547	7.3	108	0.00
26	T	2,2-Dichloropropane	0.673	0.600	10.8	116	0.00
27	T	cis-1,2-Dichloroethene	0.632	0.637	-0.8	121	0.01
28	T	Bromochloromethane	0.477	0.465	2.5	112	0.00
29	T	Tetrahydrofuran	0.301	0.287	4.7	109	0.00
30	C	Chloroform	1.044	0.986	5.6#	115	0.00
31	T	Cyclohexane	0.838	0.906	-8.1	160#	0.00
32	T	1,1,1-Trichloroethane	0.858	0.859	-0.1	128	0.00
33	S	1,2-Dichloroethane-d4	0.659	0.609	7.6	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35	S	Dibromofluoromethane	0.393	0.392	0.3	118	0.00
36	T	1,1-Dichloropropene	0.532	0.532	0.0	133	0.00
37	T	Ethyl Acetate	0.623	0.583	6.4	109	0.00
38	T	Carbon Tetrachloride	0.528	0.523	0.9	134	0.00
39	T	Methylcyclohexane	0.587	0.620	-5.6	166#	0.00
40	TM	Benzene	1.665	1.583	4.9	115	0.00
41	T	Methacrylonitrile	0.337	0.333	1.2	112	0.00
42	TM	1,2-Dichloroethane	0.559	0.522	6.6	110	0.00
43	T	Isopropyl Acetate	0.936	0.890	4.9	109	0.00
44	TM	Trichloroethene	0.447	0.437	2.2	124	0.00
45	C	1,2-Dichloropropane	0.432	0.411	4.9#	112	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.279	0.265	5.0	110	0.00
47	T	Bromodichloromethane	0.523	0.503	3.8	112	0.00
48	T	Methyl methacrylate	0.471	0.461	2.1	109	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	110	0.00
50	S	Toluene-d8	1.505	1.443	4.1	115	0.00
51	T	4-Methyl-2-Pentanone	0.781	0.740	5.2	106	0.00
52	CM	Toluene	1.021	1.008	1.3#	118	0.00
53	T	t-1,3-Dichloropropene	0.571	0.569	0.4	112	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.617	0.8	112	0.00
55	T	1,1,2-Trichloroethane	0.435	0.409	6.0	110	0.00
56	T	Ethyl methacrylate	0.608	0.629	-3.5	111	0.00
57	T	1,3-Dichloropropane	0.707	0.671	5.1	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.313	0.315	-0.6	108	0.00
59	T	2-Hexanone	0.598	0.571	4.5	106	0.00
60	T	Dibromochloromethane	0.425	0.421	0.9	112	0.00
61	T	1,2-Dibromoethane	0.446	0.430	3.6	109	0.00
62	S	4-Bromofluorobenzene	0.544	0.523	3.9	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.453	0.455	-0.4	129	0.00
65	PM	Chlorobenzene	1.232	1.218	1.1	115	0.00
66	T	1,1,1,2-Tetrachloroethane	0.434	0.436	-0.5	112	0.00
67	C	Ethyl Benzene	1.970	2.063	-4.7#	120	0.00
68	T	m/p-Xylenes	0.770	0.819	-6.4	121	0.00
69	T	o-Xylene	0.742	0.783	-5.5	117	0.00
70	T	Styrene	1.233	1.325	-7.5	114	0.00
71	P	Bromoform	0.360	0.363	-0.8	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73	T	Isopropylbenzene	3.207	3.383	-5.5	124	0.00
74	T	N-amyl acetate	1.590	1.545	2.8	109	0.00
75	P	1,1,2,2-Tetrachloroethane	1.169	1.094	6.4	106	0.00
76	T	1,2,3-Trichloropropane	1.008	0.959	4.9	107	0.00
77	T	Bromobenzene	0.915	0.927	-1.3	113	0.00
78	T	n-propylbenzene	3.628	3.920	-8.0	125	0.00
79	T	2-Chlorotoluene	2.243	2.284	-1.8	117	0.00
80	T	1,3,5-Trimethylbenzene	2.690	2.890	-7.4	120	0.00
81	T	trans-1,4-Dichloro-2-butene	0.320	0.320	0.0	106	0.00
82	T	4-Chlorotoluene	2.595	2.701	-4.1	117	0.00
83	T	tert-Butylbenzene	2.706	2.882	-6.5	125	0.00
84	T	1,2,4-Trimethylbenzene	2.783	2.974	-6.9	117	0.00
85	T	sec-Butylbenzene	3.126	3.392	-8.5	131	0.00
86	T	p-Isopropyltoluene	2.832	3.104	-9.6	129	0.00
87	T	1,3-Dichlorobenzene	1.701	1.718	-1.0	117	0.00
88	T	1,4-Dichlorobenzene	1.758	1.747	0.6	116	0.00
89	T	n-Butylbenzene	2.427	2.637	-8.7	132	0.00

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90 T	Hexachloroethane	0.459	0.480	-4.6	126	0.00
91 T	1,2-Dichlorobenzene	1.738	1.705	1.9	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.258	0.248	3.9	106	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.306	-6.1	118	0.00
94 T	Hexachlorobutadiene	0.581	0.601	-3.4	144	0.00
95 T	Naphthalene	3.585	3.922	-9.4	111	0.00
96 T	1,2,3-Trichlorobenzene	1.281	1.334	-4.1	116	0.00

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