Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091218\
Data File : VU026682.D
Acq On : 11 Sep 2018 13:13
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU091218

Quant Time: Sep 12 05:42:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 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	112	0.00
2	T	Dichlorodifluoromethane	0.540	0.527	2.4	110	0.00
3	P	Chloromethane	0.755	0.715	5.3	110	0.00
4	C	Vinyl Chloride	0.782	0.755	3.5#	107	0.00
5	T	Bromomethane	0.490	0.434	11.4	106	0.00
6	T	Chloroethane	0.498	0.467	6.2	106	0.00
7	T	Trichlorofluoromethane	1.022	0.995	2.6	108	0.00
8	T	Diethyl Ether	0.448	0.432	3.6	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.607	0.597	1.6	111	0.00
10	T	Methyl Iodide	0.457	0.541	-18.4	126	0.00
11	T	Tert butyl alcohol	0.185	0.168	9.2	107	0.00
12	CM	1,1-Dichloroethene	0.574	0.557	3.0#	110	0.00
13	T	Acrolein	0.125	0.106	15.2	98	0.00
14	T	Allyl chloride	1.034	0.970	6.2	109	0.00
15	T	Acrylonitrile	0.396	0.384	3.0	104	0.00
16	T	Acetone	0.429	0.402	6.3	111	0.00
17	T	Carbon Disulfide	1.826	1.752	4.1	111	0.00
18	T	Methyl Acetate	0.927	0.885	4.5	105	0.00
19	T	Methyl tert-butyl Ether	1.976	1.976	0.0	111	0.00
20	T	Methylene Chloride	0.697	0.647	7.2	106	0.00
21	T	trans-1,2-Dichloroethene	0.605	0.595	1.7	109	0.00
22	T	Diisopropyl ether	2.158	2.159	-0.0	107	0.00
23	T	Vinyl Acetate	1.833	1.856	-1.3	107	0.00
24	P	1,1-Dichloroethane	1.217	1.180	3.0	107	0.00
25	T	2-Butanone	0.578	0.558	3.5	106	0.00
26	T	2,2-Dichloropropane	1.001	1.010	-0.9	112	0.00
27	T	cis-1,2-Dichloroethene	0.697	0.695	0.3	109	0.00
28	T	Bromochloromethane	0.582	0.569	2.2	106	0.00
29	T	Tetrahydrofuran	0.349	0.329	5.7	102	0.00
30	C	Chloroform	1.197	1.159	3.2#	109	0.00
31	T	Cyclohexane	1.260	1.096	13.0	110	0.00
32	T	1,1,1-Trichloroethane	0.991	0.987	0.4	108	0.00
33	S	1,2-Dichloroethane-d4	0.758	0.724	4.5	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.408	0.395	3.2	108	0.00
36	T	1,1-Dichloropropene	0.561	0.585	-4.3	111	0.00
37	T	Ethyl Acetate	0.675	0.655	3.0	105	0.00
38	T	Carbon Tetrachloride	0.593	0.590	0.5	109	0.00
39	T	Methylcyclohexane	0.667	0.715	-7.2	112	0.00
40	TM	Benzene	1.743	1.746	-0.2	107	0.00
41	T	Methacrylonitrile	0.350	0.357	-2.0	105	0.00
42	TM	1,2-Dichloroethane	0.622	0.616	1.0	107	0.00
43	T	Isopropyl Acetate	1.028	1.044	-1.6	106	0.00
44	TM	Trichloroethene	0.431	0.441	-2.3	111	0.00
45	C	1,2-Dichloropropane	0.474	0.485	-2.3#	108	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.306	0.307	-0.3	105	0.00
47	T	Bromodichloromethane	0.602	0.606	-0.7	107	0.00
48	T	Methyl methacrylate	0.507	0.531	-4.7	107	0.00
49	T	1,4-Dioxane	0.012	0.013	-8.3	107	0.00
50	S	Toluene-d8	1.508	1.489	1.3	108	0.00
51	T	4-Methyl-2-Pentanone	0.688	0.681	1.0	105	0.00
52	CM	Toluene	1.038	1.071	-3.2#	108	0.00
53	T	t-1,3-Dichloropropene	0.668	0.705	-5.5	110	0.00
54	T	cis-1,3-Dichloropropene	0.717	0.750	-4.6	110	0.00
55	T	1,1,2-Trichloroethane	0.445	0.439	1.3	106	0.00
56	T	Ethyl methacrylate	0.650	0.703	-8.2	110	0.00
57	T	1,3-Dichloropropane	0.758	0.769	-1.5	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.320	0.327	-2.2	103	0.00
59	T	2-Hexanone	0.541	0.544	-0.6	106	0.00
60	T	Dibromochloromethane	0.482	0.491	-1.9	107	0.00
61	T	1,2-Dibromoethane	0.483	0.483	0.0	110	0.00
62	S	4-Bromofluorobenzene	0.547	0.550	-0.5	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.398	0.410	-3.0	112	0.00
65	PM	Chlorobenzene	1.242	1.269	-2.2	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.457	0.464	-1.5	109	0.00
67	C	Ethyl Benzene	2.046	2.195	-7.3#	111	0.00
68	T	m/p-Xylenes	0.778	0.851	-9.4	110	0.00
69	T	o-Xylene	0.758	0.821	-8.3	109	0.00
70	T	Styrene	1.241	1.377	-11.0	110	0.00
71	P	Bromoform	0.398	0.413	-3.8	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.407	3.630	-6.5	111	0.00
74	T	N-amyl acetate	1.609	1.698	-5.5	109	0.00
75	P	1,1,2,2-Tetrachloroethane	1.389	1.299	6.5	107	0.00
76	T	1,2,3-Trichloropropane	1.120	1.039	7.2	105	0.00
77	T	Bromobenzene	0.926	0.932	-0.6	111	0.00
78	T	n-propylbenzene	3.963	4.366	-10.2	112	0.00
79	T	2-Chlorotoluene	2.457	2.523	-2.7	110	0.00
80	T	1,3,5-Trimethylbenzene	2.864	3.069	-7.2	110	0.00
81	T	trans-1,4-Dichloro-2-butene	0.386	0.375	2.8	111	0.00
82	T	4-Chlorotoluene	2.760	2.986	-8.2	112	0.00
83	T	tert-Butylbenzene	2.906	3.086	-6.2	111	0.00
84	T	1,2,4-Trimethylbenzene	2.889	3.150	-9.0	111	0.00
85	T	sec-Butylbenzene	3.452	3.777	-9.4	111	0.00
86	T	p-Isopropyltoluene	3.010	3.366	-11.8	112	0.00
87	T	1,3-Dichlorobenzene	1.728	1.736	-0.5	113	0.00
88	T	1,4-Dichlorobenzene	1.794	1.751	2.4	112	0.00
89	T	n-Butylbenzene	2.637	3.094	-17.3	115	0.00

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90 T	Hexachloroethane	0.609	0.612	-0.5	109	0.00
91 T	1,2-Dichlorobenzene	1.738	1.736	0.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.280	-0.7	105	0.00
93 T	1,2,4-Trichlorobenzene	1.154	1.284	-11.3	116	0.00
94 T	Hexachlorobutadiene	0.594	0.641	-7.9	115	0.00
95 T	Naphthalene	3.496	3.980	-13.8	111	0.00
96 T	1,2,3-Trichlorobenzene	1.205	1.322	-9.7	115	0.00

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