Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
Data File : VW005246.D
Acq On : 10 Sep 2018 17:30
Operator : SY/AP
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ICVVW091018

Quant Time: Sep 11 04:00:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 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	100	0.00
2	T	Dichlorodifluoromethane	0.431	0.400	7.2	105	0.00
3	P	Chloromethane	0.577	0.579	-0.3	109	0.00
4	C	Vinyl Chloride	0.529	0.538	-1.7#	110	0.00
5	T	Bromomethane	0.360	0.364	-1.1	114	0.00
6	T	Chloroethane	0.292	0.301	-3.1	111	0.00
7	T	Trichlorofluoromethane	0.599	0.593	1.0	111	0.00
8	T	Diethyl Ether	0.213	0.217	-1.9	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.428	0.421	1.6	108	0.00
10	T	Methyl Iodide	0.471	0.520	-10.4	101	0.00
11	T	Tert butyl alcohol	0.031	0.031	0.0	115	0.00
12	CM	1,1-Dichloroethene	0.394	0.393	0.3#	108	0.00
13	T	Acrolein	0.030	0.030	0.0	112	0.00
14	T	Allyl chloride	0.605	0.638	-5.5	114	0.00
15	T	Acrylonitrile	0.096	0.104	-8.3	114	0.00
16	T	Acetone	0.069	0.073	-5.8	114	0.00
17	T	Carbon Disulfide	1.382	1.453	-5.1	112	0.00
18	T	Methyl Acetate	0.207	0.222	-7.2	117	0.00
19	T	Methyl tert-butyl Ether	0.938	1.003	-6.9	113	0.00
20	T	Methylene Chloride	0.587	0.535	8.9	108	0.00
21	T	trans-1,2-Dichloroethene	0.460	0.460	0.0	111	0.00
22	T	Diisopropyl ether	1.218	1.370	-12.5	116	0.00
23	T	Vinyl Acetate	0.679	0.758	-11.6	117	0.00
24	P	1,1-Dichloroethane	0.750	0.779	-3.9	115	0.00
25	T	2-Butanone	0.109	0.118	-8.3	117	0.00
26	T	2,2-Dichloropropane	0.650	0.656	-0.9	109	0.00
27	T	cis-1,2-Dichloroethene	0.492	0.506	-2.8	112	0.00
28	T	Bromochloromethane	0.277	0.287	-3.6	110	0.00
29	T	Tetrahydrofuran	0.074	0.080	-8.1	114	0.00
30	C	Chloroform	0.753	0.767	-1.9#	110	0.00
31	T	Cyclohexane	0.798	0.842	-5.5	111	0.00
32	T	1,1,1-Trichloroethane	0.680	0.706	-3.8	109	0.00
33	S	1,2-Dichloroethane-d4	0.373	0.377	-1.1	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.262	0.262	0.0	101	0.00
36	T	1,1-Dichloropropene	0.458	0.477	-4.1	110	0.00
37	T	Ethyl Acetate	0.174	0.183	-5.2	117	0.00
38	T	Carbon Tetrachloride	0.429	0.432	-0.7	108	0.00
39	T	Methylcyclohexane	0.608	0.639	-5.1	109	0.00
40	TM	Benzene	1.350	1.423	-5.4	109	0.00
41	T	Methacrylonitrile	0.089	0.098	-10.1	111	0.00
42	TM	1,2-Dichloroethane	0.323	0.321	0.6	110	0.00
43	T	Isopropyl Acetate	0.324	0.352	-8.6	115	0.00
44	TM	Trichloroethene	0.370	0.374	-1.1	106	0.00
45	C	1,2-Dichloropropane	0.324	0.342	-5.6#	111	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.159	0.155	2.5	108	0.00
47	T	Bromodichloromethane	0.388	0.397	-2.3	109	0.00
48	T	Methyl methacrylate	0.168	0.176	-4.8	106	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50	S	Toluene-d8	1.324	1.329	-0.4	99	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.197	-8.2	112	0.00
52	CM	Toluene	0.981	0.997	-1.6#	107	0.00
53	T	t-1,3-Dichloropropene	0.420	0.437	-4.0	110	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.523	-4.0	110	0.00
55	T	1,1,2-Trichloroethane	0.253	0.250	1.2	108	0.00
56	T	Ethyl methacrylate	0.321	0.348	-8.4	110	0.00
57	T	1,3-Dichloropropane	0.420	0.431	-2.6	111	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.154	-10.0	117	0.00
59	T	2-Hexanone	0.131	0.143	-9.2	112	0.00
60	T	Dibromochloromethane	0.281	0.288	-2.5	109	0.00
61	T	1,2-Dibromoethane	0.232	0.236	-1.7	109	0.00
62	S	4-Bromofluorobenzene	0.484	0.487	-0.6	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.371	0.377	-1.6	105	0.00
65	PM	Chlorobenzene	1.095	1.130	-3.2	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.327	0.333	-1.8	106	0.00
67	C	Ethyl Benzene	1.907	2.008	-5.3#	107	0.00
68	T	m/p-Xylenes	0.769	0.802	-4.3	107	0.00
69	T	o-Xylene	0.715	0.749	-4.8	105	0.00
70	T	Styrene	1.167	1.239	-6.2	106	0.00
71	P	Bromoform	0.177	0.185	-4.5	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.533	3.792	-7.3	105	0.00
74	T	N-amyl acetate	0.672	0.773	-15.0	113	0.00
75	P	1,1,2,2-Tetrachloroethane	0.531	0.581	-9.4	111	0.00
76	T	1,2,3-Trichloropropane	0.385	0.405	-5.2	112	0.00
77	T	Bromobenzene	0.832	0.879	-5.6	108	0.00
78	T	n-propylbenzene	4.243	4.608	-8.6	109	0.00
79	T	2-Chlorotoluene	2.433	2.601	-6.9	107	0.00
80	T	1,3,5-Trimethylbenzene	3.008	3.226	-7.2	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.164	0.182	-11.0	110	0.00
82	T	4-Chlorotoluene	2.557	2.728	-6.7	108	0.00
83	T	tert-Butylbenzene	2.631	2.858	-8.6	109	0.00
84	T	1,2,4-Trimethylbenzene	3.023	3.272	-8.2	110	0.00
85	T	sec-Butylbenzene	3.781	4.077	-7.8	108	0.00
86	T	p-Isopropyltoluene	3.347	3.624	-8.3	107	0.00
87	T	1,3-Dichlorobenzene	1.748	1.831	-4.7	107	0.00
88	T	1,4-Dichlorobenzene	1.716	1.778	-3.6	108	0.00
89	T	n-Butylbenzene	3.147	3.392	-7.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.536	0.573	-6.9	109	0.00
91 T	1,2-Dichlorobenzene	1.536	1.619	-5.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.099	-12.5	113	0.00
93 T	1,2,4-Trichlorobenzene	1.087	1.158	-6.5	109	0.00
94 T	Hexachlorobutadiene	0.696	0.721	-3.6	105	0.00
95 T	Naphthalene	1.762	1.993	-13.1	111	0.00
96 T	1,2,3-Trichlorobenzene	0.935	1.004	-7.4	108	0.00

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