Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102918\
Data File : VX005651.D
Acq On : 29 Oct 2018 10:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Oct 30 02:17:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 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	110	-0.01
2	T	Dichlorodifluoromethane	0.494	0.614	-24.3#	122	0.00
3	P	Chloromethane	0.629	0.624	0.8	110	0.00
4	C	Vinyl Chloride	0.618	0.640	-3.6#	111	0.00
5	T	Bromomethane	0.385	0.382	0.8	115	0.00
6	T	Chloroethane	0.395	0.403	-2.0	114	0.00
7	T	Trichlorofluoromethane	0.859	0.898	-4.5	114	0.00
8	T	Diethyl Ether	0.343	0.354	-3.2	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.535	-8.5	119	0.00
10	T	Methyl Iodide	0.466	0.543	-16.5	114	0.00
11	T	Tert butyl alcohol	0.164	0.160	2.4	110	-0.02
12	CM	1,1-Dichloroethene	0.469	0.506	-7.9#	120	0.00
13	T	Acrolein	0.084	0.068	19.0	88	0.00
14	T	Allyl chloride	1.047	1.041	0.6	109	0.00
15	T	Acrylonitrile	0.368	0.359	2.4	108	0.00
16	T	Acetone	0.323	0.355	-9.9	124	0.00
17	T	Carbon Disulfide	1.431	1.427	0.3	111	0.00
18	T	Methyl Acetate	0.903	0.848	6.1	111	0.00
19	T	Methyl tert-butyl Ether	1.674	1.685	-0.7	112	0.00
20	T	Methylene Chloride	0.540	0.518	4.1	110	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.499	2.5	110	0.00
22	T	Diisopropyl ether	1.829	1.931	-5.6	118	0.00
23	T	Vinyl Acetate	1.611	1.744	-8.3	115	0.00
24	P	1,1-Dichloroethane	0.995	1.018	-2.3	117	0.00
25	T	2-Butanone	0.491	0.506	-3.1	118	0.00
26	T	2,2-Dichloropropane	0.768	0.850	-10.7	126	0.00
27	T	cis-1,2-Dichloroethene	0.552	0.570	-3.3	117	0.00
28	T	Bromochloromethane	0.481	0.444	7.7	100	0.00
29	T	Tetrahydrofuran	0.320	0.321	-0.3	112	0.00
30	C	Chloroform	0.930	0.953	-2.5#	116	0.00
31	T	Cyclohexane	0.823	0.912	-10.8	116	0.00
32	T	1,1,1-Trichloroethane	0.821	0.840	-2.3	111	0.00
33	S	1,2-Dichloroethane-d4	0.610	0.545	10.7	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.339	0.330	2.7	100	0.00
36	T	1,1-Dichloropropene	0.485	0.538	-10.9	117	0.00
37	T	Ethyl Acetate	0.619	0.645	-4.2	111	0.00
38	T	Carbon Tetrachloride	0.511	0.549	-7.4	113	0.00
39	T	Methylcyclohexane	0.536	0.682	-27.2#	125	0.00
40	TM	Benzene	1.391	1.528	-9.8	115	0.00
41	T	Methacrylonitrile	0.345	0.360	-4.3	109	0.00
42	TM	1,2-Dichloroethane	0.528	0.537	-1.7	106	0.00
43	T	Isopropyl Acetate	0.928	1.010	-8.8	111	0.00
44	TM	Trichloroethene	0.379	0.416	-9.8	116	0.00
45	C	1,2-Dichloropropane	0.374	0.407	-8.8#	115	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.242	0.267	-10.3	115	0.00
47	T	Bromodichloromethane	0.469	0.504	-7.5	111	0.00
48	T	Methyl methacrylate	0.452	0.503	-11.3	111	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	107	0.00
50	S	Toluene-d8	1.217	1.213	0.3	99	0.00
51	T	4-Methyl-2-Pentanone	0.624	0.662	-6.1	108	0.00
52	CM	Toluene	0.845	0.922	-9.1#	110	0.00
53	T	t-1,3-Dichloropropene	0.507	0.581	-14.6	113	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.619	-13.6	112	0.00
55	T	1,1,2-Trichloroethane	0.356	0.379	-6.5	111	0.00
56	T	Ethyl methacrylate	0.532	0.602	-13.2	111	0.00
57	T	1,3-Dichloropropane	0.603	0.631	-4.6	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.323	-8.8	107	0.00
59	T	2-Hexanone	0.492	0.542	-10.2	109	0.00
60	T	Dibromochloromethane	0.372	0.422	-13.4	114	0.00
61	T	1,2-Dibromoethane	0.369	0.400	-8.4	111	0.00
62	S	4-Bromofluorobenzene	0.459	0.461	-0.4	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.415	0.445	-7.2	110	0.00
65	PM	Chlorobenzene	1.065	1.150	-8.0	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.388	0.427	-10.1	113	0.00
67	C	Ethyl Benzene	1.752	1.996	-13.9#	112	0.00
68	T	m/p-Xylenes	0.680	0.773	-13.7	112	0.00
69	T	o-Xylene	0.639	0.739	-15.6	111	0.00
70	T	Styrene	1.070	1.250	-16.8	111	0.00
71	P	Bromoform	0.346	0.388	-12.1	116	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.056	3.519	-15.2	112	0.00
74	T	N-amyl acetate	1.514	1.688	-11.5	109	0.00
75	P	1,1,2,2-Tetrachloroethane	1.128	1.174	-4.1	110	0.00
76	T	1,2,3-Trichloropropane	1.059	1.128	-6.5	111	0.00
77	T	Bromobenzene	0.852	0.933	-9.5	113	0.00
78	T	n-propylbenzene	3.495	4.118	-17.8	115	0.00
79	T	2-Chlorotoluene	2.167	2.403	-10.9	111	0.00
80	T	1,3,5-Trimethylbenzene	2.615	3.039	-16.2	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.324	0.370	-14.2	113	0.00
82	T	4-Chlorotoluene	2.555	2.887	-13.0	113	0.00
83	T	tert-Butylbenzene	2.606	3.015	-15.7	114	0.00
84	T	1,2,4-Trimethylbenzene	2.650	3.108	-17.3	113	0.00
85	T	sec-Butylbenzene	3.110	3.692	-18.7	116	0.00
86	T	p-Isopropyltoluene	2.780	3.339	-20.1#	115	0.00
87	T	1,3-Dichlorobenzene	1.602	1.763	-10.0	114	0.00
88	T	1,4-Dichlorobenzene	1.672	1.781	-6.5	114	0.00
89	T	n-Butylbenzene	2.510	3.024	-20.5#	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.479	0.554	-15.7	117	0.00
91 T	1,2-Dichlorobenzene	1.621	1.756	-8.3	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.299	-9.5	113	0.00
93 T	1,2,4-Trichlorobenzene	1.175	1.371	-16.7	117	0.00
94 T	Hexachlorobutadiene	0.609	0.689	-13.1	122	0.00
95 T	Naphthalene	3.415	4.063	-19.0	112	0.00
96 T	1,2,3-Trichlorobenzene	1.191	1.387	-16.5	115	0.00

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