Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091418\
Data File : VX004552.D
Acq On : 14 Sep 2018 20:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 15 06:01:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 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	98	0.00
2	T	Dichlorodifluoromethane	0.469	0.458	2.3	92	0.00
3	P	Chloromethane	0.645	0.564	12.6	91	0.00
4	C	Vinyl Chloride	0.662	0.624	5.7#	92	0.00
5	T	Bromomethane	0.316	0.233	26.3#	83	0.00
6	T	Chloroethane	0.428	0.421	1.6	100	0.00
7	T	Trichlorofluoromethane	0.877	0.842	4.0	99	0.00
8	T	Diethyl Ether	0.393	0.393	0.0	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.539	3.2	100	0.00
10	T	Methyl Iodide	0.612	0.508	17.0	75	0.00
11	T	Tert butyl alcohol	0.154	0.146	5.2	97	0.00
12	CM	1,1-Dichloroethene	0.522	0.508	2.7#	99	0.00
13	T	Acrolein	0.061	0.056	8.2	103	0.00
14	T	Allyl chloride	1.074	1.015	5.5	94	0.00
15	T	Acrylonitrile	0.370	0.349	5.7	98	0.00
16	T	Acetone	0.315	0.273	13.3	96	0.00
17	T	Carbon Disulfide	1.510	1.459	3.4	94	0.00
18	T	Methyl Acetate	0.883	0.843	4.5	101	0.00
19	T	Methyl tert-butyl Ether	1.833	1.838	-0.3	103	0.00
20	T	Methylene Chloride	0.645	0.607	5.9	101	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.571	1.0	102	0.00
22	T	Diisopropyl ether	1.934	1.896	2.0	99	0.00
23	T	Vinyl Acetate	1.565	1.570	-0.3	95	0.00
24	P	1,1-Dichloroethane	1.092	1.055	3.4	97	0.00
25	T	2-Butanone	0.501	0.448	10.6	95	0.00
26	T	2,2-Dichloropropane	0.750	0.704	6.1	96	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.660	-2.5	104	0.00
28	T	Bromochloromethane	0.500	0.507	-1.4	104	0.00
29	T	Tetrahydrofuran	0.302	0.292	3.3	94	-0.01
30	C	Chloroform	1.066	1.036	2.8#	97	0.00
31	T	Cyclohexane	0.933	0.967	-3.6	96	0.00
32	T	1,1,1-Trichloroethane	0.859	0.869	-1.2	102	0.00
33	S	1,2-Dichloroethane-d4	0.645	0.639	0.9	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.458	0.419	8.5	95	0.00
36	T	1,1-Dichloropropene	0.607	0.597	1.6	101	0.00
37	T	Ethyl Acetate	0.690	0.641	7.1	95	0.00
38	T	Carbon Tetrachloride	0.593	0.564	4.9	97	0.00
39	T	Methylcyclohexane	0.633	0.663	-4.7	103	0.00
40	TM	Benzene	1.801	1.824	-1.3	102	0.00
41	T	Methacrylonitrile	0.380	0.361	5.0	99	0.00
42	TM	1,2-Dichloroethane	0.597	0.583	2.3	107	0.00
43	T	Isopropyl Acetate	0.917	0.955	-4.1	108	0.00
44	TM	Trichloroethene	0.468	0.468	0.0	104	0.00
45	C	1,2-Dichloropropane	0.433	0.412	4.8#	99	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.265	3.3	101	0.00
47	T	Bromodichloromethane	0.518	0.485	6.4	96	0.00
48	T	Methyl methacrylate	0.454	0.438	3.5	95	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	94	0.00
50	S	Toluene-d8	1.534	1.468	4.3	101	0.00
51	T	4-Methyl-2-Pentanone	0.647	0.563	13.0	95	0.00
52	CM	Toluene	1.061	1.020	3.9#	97	0.00
53	T	t-1,3-Dichloropropene	0.605	0.624	-3.1	97	0.00
54	T	cis-1,3-Dichloropropene	0.617	0.603	2.3	97	0.00
55	T	1,1,2-Trichloroethane	0.457	0.470	-2.8	105	0.00
56	T	Ethyl methacrylate	0.646	0.720	-11.5	105	0.00
57	T	1,3-Dichloropropane	0.742	0.768	-3.5	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.300	-1.0	96	0.00
59	T	2-Hexanone	0.496	0.486	2.0	105	0.00
60	T	Dibromochloromethane	0.430	0.446	-3.7	109	0.00
61	T	1,2-Dibromoethane	0.436	0.464	-6.4	111	0.00
62	S	4-Bromofluorobenzene	0.548	0.502	8.4	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64	T	Tetrachloroethene	0.624	0.667	-6.9	100	0.00
65	PM	Chlorobenzene	1.242	1.252	-0.8	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.428	0.440	-2.8	99	0.00
67	C	Ethyl Benzene	2.019	2.108	-4.4#	98	0.00
68	T	m/p-Xylenes	0.778	0.822	-5.7	97	0.00
69	T	o-Xylene	0.748	0.803	-7.4	99	0.00
70	T	Styrene	1.239	1.350	-9.0	98	0.00
71	P	Bromoform	0.352	0.361	-2.6	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.293	3.581	-8.7	98	0.00
74	T	N-amyl acetate	1.386	1.467	-5.8	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.062	1.066	-0.4	99	0.00
76	T	1,2,3-Trichloropropane	1.006	1.017	-1.1	96	0.00
77	T	Bromobenzene	0.910	0.948	-4.2	99	0.00
78	T	n-propylbenzene	3.786	4.065	-7.4	96	0.00
79	T	2-Chlorotoluene	2.296	2.407	-4.8	97	0.00
80	T	1,3,5-Trimethylbenzene	2.768	2.997	-8.3	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.329	-4.1	95	0.00
82	T	4-Chlorotoluene	2.680	2.788	-4.0	95	0.00
83	T	tert-Butylbenzene	2.635	2.923	-10.9	100	0.00
84	T	1,2,4-Trimethylbenzene	2.826	3.092	-9.4	96	0.00
85	T	sec-Butylbenzene	3.358	3.787	-12.8	100	0.00
86	T	p-Isopropyltoluene	2.966	3.330	-12.3	99	0.00
87	T	1,3-Dichlorobenzene	1.698	1.736	-2.2	97	0.00
88	T	1,4-Dichlorobenzene	1.755	1.754	0.1	97	0.00
89	T	n-Butylbenzene	2.703	2.817	-4.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.494	-4.0	98	0.00
91 T	1,2-Dichlorobenzene	1.719	1.771	-3.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.248	-9.3	98	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.487	-22.2#	111	0.00
94 T	Hexachlorobutadiene	0.636	0.711	-11.8	108	0.00
95 T	Naphthalene	3.413	4.041	-18.4	102	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.378	-10.2	102	0.00

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