Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090518\
Data File : VX004361.D
Acq On : 05 Sep 2018 10:09
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 06 00:57:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 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	107	0.00
2	T	Dichlorodifluoromethane	0.579	0.540	6.7	92	0.00
3	P	Chloromethane	0.675	0.581	13.9	97	0.00
4	C	Vinyl Chloride	0.655	0.616	6.0#	98	0.00
5	T	Bromomethane	0.397	0.276	30.5#	88	0.00
6	T	Chloroethane	0.476	0.406	14.7	99	0.00
7	T	Trichlorofluoromethane	0.898	0.856	4.7	101	0.00
8	T	Diethyl Ether	0.384	0.379	1.3	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.562	0.552	1.8	108	0.00
10	T	Methyl Iodide	0.578	0.605	-4.7	104	0.00
11	T	Tert butyl alcohol	0.139	0.119	14.4	92	-0.02
12	CM	1,1-Dichloroethene	0.530	0.498	6.0#	103	0.00
13	T	Acrolein	0.033	0.027	18.2	88	0.00
14	T	Allyl chloride	0.973	0.944	3.0	104	0.00
15	T	Acrylonitrile	0.344	0.314	8.7	101	0.00
16	T	Acetone	0.310	0.285	8.1	111	0.00
17	T	Carbon Disulfide	1.557	1.252	19.6	92	0.00
18	T	Methyl Acetate	0.967	1.110	-14.8	122	0.00
19	T	Methyl tert-butyl Ether	1.746	1.756	-0.6	109	0.00
20	T	Methylene Chloride	0.627	0.579	7.7	107	0.00
21	T	trans-1,2-Dichloroethene	0.586	0.535	8.7	103	0.00
22	T	Diisopropyl ether	1.817	1.846	-1.6	111	0.00
23	T	Vinyl Acetate	1.473	1.398	5.1	101	0.00
24	P	1,1-Dichloroethane	1.059	1.034	2.4	104	0.00
25	T	2-Butanone	0.484	0.428	11.6	104	0.00
26	T	2,2-Dichloropropane	0.831	0.853	-2.6	111	0.00
27	T	cis-1,2-Dichloroethene	0.665	0.646	2.9	107	0.00
28	T	Bromochloromethane	0.469	0.481	-2.6	105	0.00
29	T	Tetrahydrofuran	0.280	0.259	7.5	99	0.00
30	C	Chloroform	1.062	1.039	2.2#	106	0.00
31	T	Cyclohexane	0.914	0.891	2.5	103	0.00
32	T	1,1,1-Trichloroethane	0.885	0.869	1.8	105	0.00
33	S	1,2-Dichloroethane-d4	0.652	0.587	10.0	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.372	0.370	0.5	107	0.00
36	T	1,1-Dichloropropene	0.562	0.555	1.2	103	0.00
37	T	Ethyl Acetate	0.553	0.526	4.9	98	0.00
38	T	Carbon Tetrachloride	0.529	0.537	-1.5	103	0.00
39	T	Methylcyclohexane	0.642	0.686	-6.9	110	0.00
40	TM	Benzene	1.680	1.690	-0.6	104	0.00
41	T	Methacrylonitrile	0.320	0.321	-0.3	103	0.00
42	TM	1,2-Dichloroethane	0.573	0.564	1.6	103	0.00
43	T	Isopropyl Acetate	0.849	0.873	-2.8	104	0.00
44	TM	Trichloroethene	0.465	0.465	0.0	107	0.00
45	C	1,2-Dichloropropane	0.420	0.437	-4.0#	106	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.280	0.278	0.7	103	0.00
47	T	Bromodichloromethane	0.521	0.549	-5.4	106	0.00
48	T	Methyl methacrylate	0.455	0.472	-3.7	103	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	92	0.00
50	S	Toluene-d8	1.404	1.370	2.4	102	0.00
51	T	4-Methyl-2-Pentanone	0.617	0.580	6.0	100	0.00
52	CM	Toluene	1.051	1.072	-2.0#	103	0.00
53	T	t-1,3-Dichloropropene	0.575	0.625	-8.7	106	0.00
54	T	cis-1,3-Dichloropropene	0.627	0.689	-9.9	108	0.00
55	T	1,1,2-Trichloroethane	0.424	0.436	-2.8	105	0.00
56	T	Ethyl methacrylate	0.578	0.643	-11.2	108	0.00
57	T	1,3-Dichloropropane	0.715	0.733	-2.5	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.274	7.4	87	0.00
59	T	2-Hexanone	0.471	0.449	4.7	101	0.00
60	T	Dibromochloromethane	0.414	0.445	-7.5	106	0.00
61	T	1,2-Dibromoethane	0.439	0.447	-1.8	104	0.00
62	S	4-Bromofluorobenzene	0.524	0.535	-2.1	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.494	0.509	-3.0	116	0.00
65	PM	Chlorobenzene	1.255	1.243	1.0	113	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.440	-1.6	111	0.00
67	C	Ethyl Benzene	2.038	2.133	-4.7#	112	0.00
68	T	m/p-Xylenes	0.797	0.847	-6.3	111	0.00
69	T	o-Xylene	0.754	0.791	-4.9	108	0.00
70	T	Styrene	1.221	1.373	-12.4	114	0.00
71	P	Bromoform	0.349	0.346	0.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.284	3.607	-9.8	109	0.00
74	T	N-amyl acetate	1.264	1.256	0.6	99	0.00
75	P	1,1,2,2-Tetrachloroethane	1.149	1.058	7.9	98	0.00
76	T	1,2,3-Trichloropropane	1.017	1.000	1.7	102	0.00
77	T	Bromobenzene	0.921	0.898	2.5	102	0.00
78	T	n-propylbenzene	3.777	4.139	-9.6	107	0.00
79	T	2-Chlorotoluene	2.325	2.327	-0.1	103	0.00
80	T	1,3,5-Trimethylbenzene	2.720	2.882	-6.0	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.338	-8.0	107	0.00
82	T	4-Chlorotoluene	2.736	2.774	-1.4	104	0.00
83	T	tert-Butylbenzene	2.736	2.963	-8.3	106	0.00
84	T	1,2,4-Trimethylbenzene	2.792	3.101	-11.1	107	0.00
85	T	sec-Butylbenzene	3.249	3.779	-16.3	115	0.00
86	T	p-Isopropyltoluene	2.911	3.411	-17.2	113	0.00
87	T	1,3-Dichlorobenzene	1.734	1.797	-3.6	110	0.00
88	T	1,4-Dichlorobenzene	1.829	1.809	1.1	108	0.00
89	T	n-Butylbenzene	2.367	3.020	-27.6#	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.407	0.484	-18.9	121	0.00
91 T	1,2-Dichlorobenzene	1.585	1.779	-12.2	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.207	-2.5	104	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.246	-8.1	114	0.00
94 T	Hexachlorobutadiene	0.566	0.691	-22.1#	132	0.00
95 T	Naphthalene	3.262	3.664	-12.3	104	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.368	-12.0	115	0.00

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