Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX071818\
Data File : VX003439.D
Acq On : 18 Jul 2018 11:05
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 18 14:00:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 13:15:28 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	117	0.00
2	T	Dichlorodifluoromethane	0.564	0.580	-2.8	122	0.00
3	P	Chloromethane	0.611	0.536	12.3	111	0.00
4	C	Vinyl Chloride	0.666	0.594	10.8#	111	0.00
5	T	Bromomethane	0.358	0.214	40.2#	102	0.00
6	T	Chloroethane	0.436	0.349	20.0	106	0.00
7	T	Trichlorofluoromethane	0.883	0.826	6.5	117	0.00
8	T	Diethyl Ether	0.378	0.339	10.3	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.558	0.518	7.2	119	0.00
10	T	Methyl Iodide	0.597	0.568	4.9	108	0.00
11	T	Tert butyl alcohol	0.147	0.114	22.4#	97	-0.02
12	CM	1,1-Dichloroethene	0.527	0.478	9.3#	115	0.00
13	T	Acrolein	0.071	0.037	47.9#	69	0.00
14	T	Allyl chloride	0.956	0.865	9.5	114	0.00
15	T	Acrylonitrile	0.337	0.274	18.7	104	0.00
16	T	Acetone	0.272	0.213	21.7#	100	0.00
17	T	Carbon Disulfide	1.446	1.233	14.7	109	0.00
18	T	Methyl Acetate	0.887	0.874	1.5	115	0.00
19	T	Methyl tert-butyl Ether	1.750	1.649	5.8	118	0.00
20	T	Methylene Chloride	0.627	0.548	12.6	117	0.00
21	T	trans-1,2-Dichloroethene	0.569	0.501	12.0	112	0.00
22	T	Diisopropyl ether	1.854	1.665	10.2	117	0.00
23	T	Vinyl Acetate	1.529	1.342	12.2	113	0.00
24	P	1,1-Dichloroethane	1.052	0.944	10.3	114	0.00
25	T	2-Butanone	0.426	0.338	20.7#	97	-0.02
26	T	2,2-Dichloropropane	0.738	0.750	-1.6	129	0.00
27	T	cis-1,2-Dichloroethene	0.612	0.554	9.5	111	-0.01
28	T	Bromochloromethane	0.457	0.426	6.8	118	0.00
29	T	Tetrahydrofuran	0.270	0.214	20.7#	95	-0.02
30	C	Chloroform	0.969	0.886	8.6#	111	0.00
31	T	Cyclohexane	0.812	0.772	4.9	112	0.00
32	T	1,1,1-Trichloroethane	0.825	0.768	6.9	112	0.00
33	S	1,2-Dichloroethane-d4	0.655	0.532	18.8	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.405	0.368	9.1	104	0.00
36	T	1,1-Dichloropropene	0.506	0.509	-0.6	112	0.00
37	T	Ethyl Acetate	0.571	0.492	13.8	101	-0.02
38	T	Carbon Tetrachloride	0.515	0.517	-0.4	111	0.00
39	T	Methylcyclohexane	0.580	0.574	1.0	109	0.00
40	TM	Benzene	1.541	1.478	4.1	105	0.00
41	T	Methacrylonitrile	0.314	0.290	7.6	104	-0.01
42	TM	1,2-Dichloroethane	0.528	0.487	7.8	107	0.00
43	T	Isopropyl Acetate	0.861	0.775	10.0	101	-0.01
44	TM	Trichloroethene	0.446	0.434	2.7	105	0.00
45	C	1,2-Dichloropropane	0.401	0.380	5.2#	105	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.267	0.247	7.5	103	0.00
47	T	Bromodichloromethane	0.489	0.475	2.9	106	0.00
48	T	Methyl methacrylate	0.439	0.410	6.6	102	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	88	-0.01
50	S	Toluene-d8	1.493	1.348	9.7	100	0.00
51	T	4-Methyl-2-Pentanone	0.567	0.508	10.4	97	0.00
52	CM	Toluene	0.965	0.928	3.8#	103	0.00
53	T	t-1,3-Dichloropropene	0.577	0.590	-2.3	107	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.537	-1.9	107	0.00
55	T	1,1,2-Trichloroethane	0.403	0.381	5.5	103	0.00
56	T	Ethyl methacrylate	0.571	0.557	2.5	103	0.00
57	T	1,3-Dichloropropane	0.648	0.621	4.2	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.243	15.0	88	0.00
59	T	2-Hexanone	0.436	0.383	12.2	95	0.00
60	T	Dibromochloromethane	0.400	0.397	0.8	104	0.00
61	T	1,2-Dibromoethane	0.415	0.393	5.3	102	0.00
62	S	4-Bromofluorobenzene	0.533	0.500	6.2	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64	T	Tetrachloroethene	0.523	0.515	1.5	106	0.00
65	PM	Chlorobenzene	1.181	1.129	4.4	104	0.00
66	T	1,1,1,2-Tetrachloroethane	0.420	0.412	1.9	104	0.00
67	C	Ethyl Benzene	1.931	1.916	0.8#	106	0.00
68	T	m/p-Xylenes	0.747	0.748	-0.1	105	0.00
69	T	o-Xylene	0.717	0.722	-0.7	104	0.00
70	T	Styrene	1.180	1.195	-1.3	104	0.00
71	P	Bromoform	0.338	0.325	3.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	3.201	3.010	6.0	106	0.00
74	T	N-amyl acetate	1.540	1.261	18.1	101	-0.01
75	P	1,1,2,2-Tetrachloroethane	1.057	0.886	16.2	100	0.00
76	T	1,2,3-Trichloropropane	0.905	0.796	12.0	104	0.00
77	T	Bromobenzene	0.909	0.817	10.1	103	0.00
78	T	n-propylbenzene	3.577	3.463	3.2	109	0.00
79	T	2-Chlorotoluene	2.193	2.019	7.9	107	0.00
80	T	1,3,5-Trimethylbenzene	2.615	2.523	3.5	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.279	0.267	4.3	104	0.00
82	T	4-Chlorotoluene	2.558	2.394	6.4	108	0.00
83	T	tert-Butylbenzene	2.556	2.437	4.7	106	0.00
84	T	1,2,4-Trimethylbenzene	2.687	2.568	4.4	106	0.00
85	T	sec-Butylbenzene	3.101	3.006	3.1	108	0.00
86	T	p-Isopropyltoluene	2.760	2.847	-3.2	113	0.00
87	T	1,3-Dichlorobenzene	1.664	1.559	6.3	109	0.00
88	T	1,4-Dichlorobenzene	1.690	1.589	6.0	111	0.00
89	T	n-Butylbenzene	2.351	2.399	-2.0	114	0.00

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90 T	Hexachloroethane	0.418	0.393	6.0	107	0.00
91 T	1,2-Dichlorobenzene	1.671	1.534	8.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.220	0.186	15.5	96	0.00
93 T	1,2,4-Trichlorobenzene	1.144	1.187	-3.8	114	0.00
94 T	Hexachlorobutadiene	0.551	0.575	-4.4	117	0.00
95 T	Naphthalene	3.278	3.251	0.8	104	0.00
96 T	1,2,3-Trichlorobenzene	1.176	1.170	0.5	110	0.00

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