Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122018\
Data File : VX006689.D
Acq On : 20 Dec 2018 21:34
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Dec 21 04:40:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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	93	0.00
2	T	Dichlorodifluoromethane	0.457	0.421	7.9	89	0.00
3	P	Chloromethane	0.493	0.456	7.5	90	0.00
4	C	Vinyl Chloride	0.515	0.495	3.9#	93	0.00
5	T	Bromomethane	0.560	0.492	12.1	93	0.00
6	T	Chloroethane	0.356	0.330	7.3	96	0.00
7	T	Trichlorofluoromethane	0.802	0.794	1.0	94	0.00
8	T	Diethyl Ether	0.319	0.314	1.6	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.462	1.9	94	0.00
10	T	Methyl Iodide	0.674	0.698	-3.6	90	0.00
11	T	Tert butyl alcohol	0.120	0.123	-2.5	97	0.00
12	CM	1,1-Dichloroethene	0.447	0.434	2.9#	94	0.00
13	T	Acrolein	0.081	0.071	12.3	84	0.00
14	T	Allyl chloride	0.752	0.751	0.1	95	0.00
15	T	Acrylonitrile	0.267	0.281	-5.2	98	0.00
16	T	Acetone	0.248	0.233	6.0	91	0.00
17	T	Carbon Disulfide	1.182	1.026	13.2	85	0.00
18	T	Methyl Acetate	0.728	0.786	-8.0	103	0.00
19	T	Methyl tert-butyl Ether	1.483	1.545	-4.2	98	0.00
20	T	Methylene Chloride	0.512	0.496	3.1	97	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.470	5.1	95	0.00
22	T	Diisopropyl ether	1.376	1.458	-6.0	99	0.00
23	T	Vinyl Acetate	1.125	1.171	-4.1	97	0.00
24	P	1,1-Dichloroethane	0.821	0.804	2.1	97	0.00
25	T	2-Butanone	0.348	0.356	-2.3	97	0.00
26	T	2,2-Dichloropropane	0.634	0.549	13.4	82	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.549	-0.5	95	0.00
28	T	Bromochloromethane	0.378	0.378	0.0	99	0.00
29	T	Tetrahydrofuran	0.229	0.240	-4.8	99	0.00
30	C	Chloroform	0.850	0.866	-1.9#	97	0.00
31	T	Cyclohexane	0.746	0.729	2.3	93	0.00
32	T	1,1,1-Trichloroethane	0.718	0.729	-1.5	93	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.549	-1.9	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.316	0.320	-1.3	94	0.00
36	T	1,1-Dichloropropene	0.414	0.407	1.7	94	0.00
37	T	Ethyl Acetate	0.431	0.444	-3.0	100	0.00
38	T	Carbon Tetrachloride	0.402	0.399	0.7	93	0.00
39	T	Methylcyclohexane	0.545	0.524	3.9	93	0.00
40	TM	Benzene	1.259	1.257	0.2	95	0.00
41	T	Methacrylonitrile	0.229	0.244	-6.6	96	0.00
42	TM	1,2-Dichloroethane	0.429	0.424	1.2	97	0.00
43	T	Isopropyl Acetate	0.656	0.692	-5.5	97	0.00
44	TM	Trichloroethene	0.381	0.370	2.9	95	0.00
45	C	1,2-Dichloropropane	0.306	0.315	-2.9#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.228	-1.3	96	0.00
47	T	Bromodichloromethane	0.374	0.392	-4.8	96	0.00
48	T	Methyl methacrylate	0.334	0.360	-7.8	98	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	93	0.00
50	S	Toluene-d8	1.192	1.215	-1.9	95	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.443	-6.2	96	0.00
52	CM	Toluene	0.813	0.833	-2.5#	97	0.00
53	T	t-1,3-Dichloropropene	0.401	0.414	-3.2	91	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.467	-6.1	93	0.00
55	T	1,1,2-Trichloroethane	0.333	0.342	-2.7	98	0.00
56	T	Ethyl methacrylate	0.470	0.501	-6.6	95	0.00
57	T	1,3-Dichloropropane	0.536	0.550	-2.6	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.259	-3.6	97	0.00
59	T	2-Hexanone	0.319	0.334	-4.7	95	0.00
60	T	Dibromochloromethane	0.307	0.343	-11.7	97	0.00
61	T	1,2-Dibromoethane	0.354	0.375	-5.9	97	0.00
62	S	4-Bromofluorobenzene	0.437	0.437	0.0	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.396	0.400	-1.0	99	0.00
65	PM	Chlorobenzene	1.058	1.059	-0.1	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.361	-9.4	97	0.00
67	C	Ethyl Benzene	1.729	1.750	-1.2#	96	0.00
68	T	m/p-Xylenes	0.682	0.691	-1.3	94	0.00
69	T	o-Xylene	0.674	0.680	-0.9	94	0.00
70	T	Styrene	1.066	1.097	-2.9	93	0.00
71	P	Bromoform	0.251	0.261	-4.0	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73	T	Isopropylbenzene	3.421	3.607	-5.4	95	0.00
74	T	N-amyl acetate	1.224	1.342	-9.6	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.094	-7.6	96	0.00
76	T	1,2,3-Trichloropropane	0.929	0.999	-7.5	92	0.00
77	T	Bromobenzene	0.925	0.956	-3.4	92	0.00
78	T	n-propylbenzene	3.767	3.975	-5.5	94	0.00
79	T	2-Chlorotoluene	2.283	2.326	-1.9	93	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.943	-4.5	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.267	-3.1	86	0.00
82	T	4-Chlorotoluene	2.618	2.682	-2.4	93	0.00
83	T	tert-Butylbenzene	2.820	2.988	-6.0	93	0.00
84	T	1,2,4-Trimethylbenzene	2.963	3.037	-2.5	94	0.00
85	T	sec-Butylbenzene	3.457	3.624	-4.8	94	0.00
86	T	p-Isopropyltoluene	3.039	3.220	-6.0	93	0.00
87	T	1,3-Dichlorobenzene	1.667	1.704	-2.2	92	0.00
88	T	1,4-Dichlorobenzene	1.709	1.702	0.4	91	0.00
89	T	n-Butylbenzene	2.586	2.734	-5.7	93	0.00

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90 T	Hexachloroethane	0.414	0.459	-10.9	93	0.00
91 T	1,2-Dichlorobenzene	1.667	1.672	-0.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.221	-5.2	91	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.196	-4.0	93	0.00
94 T	Hexachlorobutadiene	0.542	0.536	1.1	92	0.00
95 T	Naphthalene	3.671	3.803	-3.6	93	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.197	-0.8	94	0.00

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