Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000720.D
Acq On : 08 Apr 2018 09:56
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX040818

Quant Time: Apr 09 06:50:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 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	108	0.00
2	T	Dichlorodifluoromethane	0.450	0.448	0.4	108	0.00
3	P	Chloromethane	0.401	0.359	10.5	105	0.00
4	C	Vinyl Chloride	0.407	0.378	7.1#	106	0.00
5	T	Bromomethane	0.270	0.244	9.6	124	0.00
6	T	Chloroethane	0.250	0.230	8.0	106	0.00
7	T	Trichlorofluoromethane	0.666	0.632	5.1	108	0.00
8	T	Diethyl Ether	0.256	0.228	10.9	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.390	0.384	1.5	112	0.00
10	T	Methyl Iodide	0.389	0.374	3.9	100	0.00
11	T	Tert butyl alcohol	0.097	0.083	14.4	87	-0.02
12	CM	1,1-Dichloroethene	0.350	0.329	6.0#	107	0.00
13	T	Acrolein	0.043	0.035	18.6	95	0.00
14	T	Allyl chloride	0.708	0.648	8.5	105	0.00
15	T	Acrylonitrile	0.204	0.182	10.8	96	-0.01
16	T	Acetone	0.179	0.154	14.0	96	0.00
17	T	Carbon Disulfide	0.912	0.795	12.8	109	0.00
18	T	Methyl Acetate	0.533	0.482	9.6	95	0.00
19	T	Methyl tert-butyl Ether	1.303	1.231	5.5	103	0.00
20	T	Methylene Chloride	0.536	0.368	31.3#	105	0.00
21	T	trans-1,2-Dichloroethene	0.375	0.355	5.3	108	0.00
22	T	Diisopropyl ether	1.388	1.241	10.6	98	0.00
23	T	Vinyl Acetate	1.176	1.037	11.8	94	0.00
24	P	1,1-Dichloroethane	0.727	0.673	7.4	102	0.00
25	T	2-Butanone	0.314	0.264	15.9	89	0.00
26	T	2,2-Dichloropropane	0.740	0.702	5.1	107	0.00
27	T	cis-1,2-Dichloroethene	0.479	0.444	7.3	105	0.00
28	T	Bromochloromethane	0.328	0.310	5.5	107	0.00
29	T	Tetrahydrofuran	0.200	0.168	16.0	89	-0.01
30	C	Chloroform	0.790	0.749	5.2#	106	0.00
31	T	Cyclohexane	0.647	0.582	10.0	106	0.00
32	T	1,1,1-Trichloroethane	0.753	0.706	6.2	105	0.00
33	S	1,2-Dichloroethane-d4	0.572	0.514	10.1	101	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.323	0.319	1.2	103	0.00
36	T	1,1-Dichloropropene	0.428	0.407	4.9	108	0.00
37	T	Ethyl Acetate	0.462	0.391	15.4	91	0.00
38	T	Carbon Tetrachloride	0.502	0.480	4.4	105	0.00
39	T	Methylcyclohexane	0.503	0.480	4.6	111	0.00
40	TM	Benzene	1.205	1.155	4.1	105	0.00
41	T	Methacrylonitrile	0.268	0.237	11.6	94	-0.01
42	TM	1,2-Dichloroethane	0.475	0.441	7.2	101	0.00
43	T	Isopropyl Acetate	0.805	0.717	10.9	96	0.00
44	TM	Trichloroethene	0.366	0.366	0.0	108	0.00
45	C	1,2-Dichloropropane	0.323	0.309	4.3#	104	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.224	0.208	7.1	103	0.00
47	T	Bromodichloromethane	0.464	0.447	3.7	104	0.00
48	T	Methyl methacrylate	0.405	0.369	8.9	96	0.00
49	T	1,4-Dioxane	0.008	0.007	12.5	89	0.00
50	S	Toluene-d8	1.225	1.189	2.9	104	0.00
51	T	4-Methyl-2-Pentanone	0.466	0.415	10.9	93	0.00
52	CM	Toluene	0.803	0.776	3.4#	106	0.00
53	T	t-1,3-Dichloropropene	0.552	0.538	2.5	106	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.533	2.7	104	0.00
55	T	1,1,2-Trichloroethane	0.327	0.315	3.7	104	0.00
56	T	Ethyl methacrylate	0.521	0.490	6.0	99	0.00
57	T	1,3-Dichloropropane	0.534	0.511	4.3	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.244	0.230	5.7	110	0.00
59	T	2-Hexanone	0.356	0.313	12.1	91	0.00
60	T	Dibromochloromethane	0.407	0.401	1.5	105	0.00
61	T	1,2-Dibromoethane	0.351	0.328	6.6	102	0.00
62	S	4-Bromofluorobenzene	0.509	0.484	4.9	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.392	0.390	0.5	109	0.00
65	PM	Chlorobenzene	1.029	1.002	2.6	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.402	0.393	2.2	106	0.00
67	C	Ethyl Benzene	1.726	1.678	2.8#	106	0.00
68	T	m/p-Xylenes	0.675	0.663	1.8	107	0.00
69	T	o-Xylene	0.663	0.638	3.8	105	0.00
70	T	Styrene	1.120	1.104	1.4	106	0.00
71	P	Bromoform	0.380	0.376	1.1	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	2.989	2.923	2.2	108	0.00
74	T	N-amyl acetate	1.455	1.274	12.4	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.888	0.808	9.0	100	0.00
76	T	1,2,3-Trichloropropane	0.851	0.771	9.4	98	0.00
77	T	Bromobenzene	0.848	0.825	2.7	106	0.00
78	T	n-propylbenzene	3.430	3.336	2.7	108	0.00
79	T	2-Chlorotoluene	2.045	1.959	4.2	107	0.00
80	T	1,3,5-Trimethylbenzene	2.589	2.510	3.1	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.327	0.297	9.2	99	0.00
82	T	4-Chlorotoluene	2.451	2.363	3.6	107	0.00
83	T	tert-Butylbenzene	2.654	2.610	1.7	108	0.00
84	T	1,2,4-Trimethylbenzene	2.681	2.585	3.6	107	0.00
85	T	sec-Butylbenzene	3.106	3.062	1.4	109	0.00
86	T	p-Isopropyltoluene	2.904	2.870	1.2	109	0.00
87	T	1,3-Dichlorobenzene	1.588	1.567	1.3	109	0.00
88	T	1,4-Dichlorobenzene	1.628	1.595	2.0	109	0.00
89	T	n-Butylbenzene	2.594	2.587	0.3	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.527	0.521	1.1	108	0.00
91 T	1,2-Dichlorobenzene	1.550	1.512	2.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.234	0.202	13.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.319	1.320	-0.1	111	0.00
94 T	Hexachlorobutadiene	0.650	0.673	-3.5	115	0.00
95 T	Naphthalene	3.454	3.273	5.2	101	0.00
96 T	1,2,3-Trichlorobenzene	1.273	1.266	0.5	108	0.00

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