Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
Data File : VX002259.D
Acq On : 04 Jun 2018 13:02
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX060418

Quant Time: Jun 05 05:05:17 2018
Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 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	111	0.00
2	T	Dichlorodifluoromethane	0.520	0.552	-6.2	114	0.00
3	P	Chloromethane	0.684	0.594	13.2	107	0.00
4	C	Vinyl Chloride	0.655	0.616	6.0#	106	0.00
5	T	Bromomethane	0.521	0.398	23.6#	118	0.00
6	T	Chloroethane	0.424	0.382	9.9	104	0.00
7	T	Trichlorofluoromethane	0.998	0.990	0.8	109	0.00
8	T	Diethyl Ether	0.407	0.343	15.7	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.539	0.563	-4.5	112	0.00
10	T	Methyl Iodide	0.758	0.653	13.9	93	0.00
11	T	Tert butyl alcohol	0.160	0.131	18.1	94	-0.01
12	CM	1,1-Dichloroethene	0.532	0.496	6.8#	107	0.00
13	T	Acrolein	0.077	0.064	16.9	100	0.00
14	T	Allyl chloride	1.155	1.013	12.3	104	0.00
15	T	Acrylonitrile	0.341	0.280	17.9	99	0.00
16	T	Acetone	0.358	0.298	16.8	100	0.00
17	T	Carbon Disulfide	1.403	1.353	3.6	110	0.00
18	T	Methyl Acetate	0.844	0.671	20.5#	99	0.00
19	T	Methyl tert-butyl Ether	2.109	1.785	15.4	103	0.00
20	T	Methylene Chloride	0.710	0.542	23.7#	104	0.00
21	T	trans-1,2-Dichloroethene	0.587	0.530	9.7	107	0.00
22	T	Diisopropyl ether	2.155	1.888	12.4	107	0.00
23	T	Vinyl Acetate	1.873	1.659	11.4	107	0.00
24	P	1,1-Dichloroethane	1.142	1.007	11.8	104	0.00
25	T	2-Butanone	0.490	0.407	16.9	98	-0.01
26	T	2,2-Dichloropropane	0.892	0.836	6.3	110	0.00
27	T	cis-1,2-Dichloroethene	0.638	0.561	12.1	106	0.00
28	T	Bromochloromethane	0.553	0.483	12.7	101	0.00
29	T	Tetrahydrofuran	0.316	0.255	19.3	96	0.00
30	C	Chloroform	1.102	0.970	12.0#	105	0.00
31	T	Cyclohexane	0.903	0.915	-1.3	110	0.00
32	T	1,1,1-Trichloroethane	0.934	0.893	4.4	107	0.00
33	S	1,2-Dichloroethane-d4	0.778	0.672	13.6	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.393	0.385	2.0	104	0.00
36	T	1,1-Dichloropropene	0.526	0.537	-2.1	107	0.00
37	T	Ethyl Acetate	0.632	0.573	9.3	98	0.00
38	T	Carbon Tetrachloride	0.550	0.574	-4.4	106	0.00
39	T	Methylcyclohexane	0.599	0.698	-16.5	114	0.00
40	TM	Benzene	1.612	1.574	2.4	105	0.00
41	T	Methacrylonitrile	0.362	0.329	9.1	100	0.00
42	TM	1,2-Dichloroethane	0.640	0.601	6.1	102	0.00
43	T	Isopropyl Acetate	1.074	1.001	6.8	102	0.00
44	TM	Trichloroethene	0.447	0.461	-3.1	107	0.00
45	C	1,2-Dichloropropane	0.435	0.413	5.1#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.295	0.273	7.5	103	0.00
47	T	Bromodichloromethane	0.533	0.530	0.6	104	0.00
48	T	Methyl methacrylate	0.539	0.508	5.8	101	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	98	0.00
50	S	Toluene-d8	1.507	1.493	0.9	103	0.00
51	T	4-Methyl-2-Pentanone	0.669	0.616	7.9	98	0.00
52	CM	Toluene	1.025	1.032	-0.7#	106	0.00
53	T	t-1,3-Dichloropropene	0.640	0.653	-2.0	105	0.00
54	T	cis-1,3-Dichloropropene	0.604	0.624	-3.3	105	0.00
55	T	1,1,2-Trichloroethane	0.422	0.403	4.5	103	0.00
56	T	Ethyl methacrylate	0.673	0.639	5.1	103	0.00
57	T	1,3-Dichloropropane	0.707	0.667	5.7	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.312	0.302	3.2	102	0.00
59	T	2-Hexanone	0.516	0.484	6.2	98	0.00
60	T	Dibromochloromethane	0.424	0.441	-4.0	105	0.00
61	T	1,2-Dibromoethane	0.440	0.426	3.2	102	0.00
62	S	4-Bromofluorobenzene	0.581	0.581	0.0	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.516	0.532	-3.1	107	0.00
65	PM	Chlorobenzene	1.244	1.226	1.4	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.450	0.449	0.2	105	0.00
67	C	Ethyl Benzene	2.082	2.136	-2.6#	107	0.00
68	T	m/p-Xylenes	0.809	0.831	-2.7	107	0.00
69	T	o-Xylene	0.805	0.804	0.1	105	0.00
70	T	Styrene	1.317	1.341	-1.8	105	0.00
71	P	Bromoform	0.357	0.362	-1.4	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.478	3.487	-0.3	107	0.00
74	T	N-amyl acetate	1.874	1.636	12.7	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.094	0.962	12.1	102	0.00
76	T	1,2,3-Trichloropropane	1.097	0.993	9.5	101	0.00
77	T	Bromobenzene	0.976	0.922	5.5	105	0.00
78	T	n-propylbenzene	3.866	4.043	-4.6	108	0.00
79	T	2-Chlorotoluene	2.441	2.346	3.9	107	0.00
80	T	1,3,5-Trimethylbenzene	2.983	2.981	0.1	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.306	2.2	104	0.00
82	T	4-Chlorotoluene	2.818	2.815	0.1	107	0.00
83	T	tert-Butylbenzene	2.905	2.896	0.3	107	0.00
84	T	1,2,4-Trimethylbenzene	3.071	3.073	-0.1	107	0.00
85	T	sec-Butylbenzene	3.406	3.650	-7.2	109	0.00
86	T	p-Isopropyltoluene	3.102	3.326	-7.2	109	0.00
87	T	1,3-Dichlorobenzene	1.746	1.735	0.6	108	0.00
88	T	1,4-Dichlorobenzene	1.800	1.770	1.7	110	0.00
89	T	n-Butylbenzene	2.602	2.966	-14.0	111	0.00

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90 T	Hexachloroethane	0.495	0.520	-5.1	109	0.00
91 T	1,2-Dichlorobenzene	1.806	1.713	5.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.231	3.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.338	-5.6	111	0.00
94 T	Hexachlorobutadiene	0.626	0.741	-18.4	116	0.00
95 T	Naphthalene	3.639	3.545	2.6	102	0.00
96 T	1,2,3-Trichlorobenzene	1.292	1.323	-2.4	108	0.00

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