Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052620\
Data File : VX016429.D
Acq On : 26 May 2020 16:37
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX052620

Quant Time: May 26 17:57:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
Quant Title : SW846 8260
QLast Update : Tue May 26 16:32:50 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	92	0.00
2	T	Dichlorodifluoromethane	0.406	0.393	3.2	89	0.00
3	P	Chloromethane	0.496	0.540	-8.9	97	0.00
4	C	Vinyl Chloride	0.655	0.766	-16.9#	105	0.00
5	T	Bromomethane	0.826	1.015	-22.9	114	0.00
6	T	Chloroethane	0.483	0.543	-12.4	106	0.00
7	T	Trichlorofluoromethane	1.090	1.258	-15.4	106	0.00
8	T	Diethyl Ether	0.444	0.500	-12.6	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.474	0.488	-3.0	98	0.00
10	T	Methyl Iodide	0.478	0.496	-3.8	89	0.00
11	T	Tert butyl alcohol	0.150	0.155	-3.3	97	0.00
12	CM	1,1-Dichloroethene	0.485	0.503	-3.7#	98	0.00
13	T	Acrolein	0.085	0.107	-25.9#	132	0.00
14	T	Allyl chloride	0.792	0.838	-5.8	98	0.00
15	T	Acrylonitrile	0.298	0.322	-8.1	98	0.00
16	T	Acetone	0.258	0.278	-7.8	99	0.00
17	T	Carbon Disulfide	1.434	1.494	-4.2	97	0.00
18	T	Methyl Acetate	0.629	0.671	-6.7	98	0.00
19	T	Methyl tert-butyl Ether	1.689	1.867	-10.5	100	0.00
20	T	Methylene Chloride	0.556	0.575	-3.4	97	0.00
21	T	trans-1,2-Dichloroethene	0.551	0.580	-5.3	96	0.00
22	T	Diisopropyl ether	1.595	1.793	-12.4	100	0.00
23	T	Vinyl Acetate	1.426	1.606	-12.6	100	0.00
24	P	1,1-Dichloroethane	0.946	1.025	-8.4	98	0.00
25	T	2-Butanone	0.419	0.463	-10.5	99	0.00
26	T	2,2-Dichloropropane	0.860	0.917	-6.6	96	-0.01
27	T	cis-1,2-Dichloroethene	0.627	0.683	-8.9	98	-0.01
28	T	Bromochloromethane	0.453	0.483	-6.6	101	0.00
29	T	Tetrahydrofuran	0.272	0.308	-13.2	101	0.00
30	C	Chloroform	0.994	1.134	-14.1#	102	0.00
31	T	Cyclohexane	0.803	0.905	-12.7	102	0.00
32	T	1,1,1-Trichloroethane	0.910	1.032	-13.4	101	0.00
33	S	1,2-Dichloroethane-d4	0.648	0.690	-6.5	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	-0.01
35	S	Dibromofluoromethane	0.320	0.327	-2.2	97	0.00
36	T	1,1-Dichloropropene	0.443	0.489	-10.4	100	0.00
37	T	Ethyl Acetate	0.490	0.525	-7.1	99	0.00
38	T	Carbon Tetrachloride	0.480	0.539	-12.3	103	0.00
39	T	Methylcyclohexane	0.491	0.556	-13.2	103	0.00
40	TM	Benzene	1.323	1.447	-9.4	99	0.00
41	T	Methacrylonitrile	0.262	0.274	-4.6	96	0.00
42	TM	1,2-Dichloroethane	0.483	0.532	-10.1	102	0.00
43	T	Isopropyl Acetate	0.786	0.863	-9.8	101	0.00
44	TM	Trichloroethene	0.434	0.471	-8.5	97	0.00
45	C	1,2-Dichloropropane	0.330	0.363	-10.0#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.262	-8.7	98	0.00
47	T	Bromodichloromethane	0.486	0.541	-11.3	102	0.00
48	T	Methyl methacrylate	0.358	0.396	-10.6	100	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	93	0.00
50	S	Toluene-d8	1.178	1.278	-8.5	98	0.00
51	T	4-Methyl-2-Pentanone	0.497	0.548	-10.3	100	0.00
52	CM	Toluene	0.849	0.981	-15.5#	103	0.00
53	T	t-1,3-Dichloropropene	0.553	0.617	-11.6	101	0.00
54	T	cis-1,3-Dichloropropene	0.569	0.619	-8.8	99	0.00
55	T	1,1,2-Trichloroethane	0.346	0.387	-11.8	100	0.00
56	T	Ethyl methacrylate	0.521	0.601	-15.4	102	0.00
57	T	1,3-Dichloropropane	0.574	0.638	-11.1	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.278	0.321	-15.5	106	0.00
59	T	2-Hexanone	0.382	0.426	-11.5	99	0.00
60	T	Dibromochloromethane	0.398	0.454	-14.1	101	0.00
61	T	1,2-Dibromoethane	0.380	0.436	-14.7	101	0.00
62	S	4-Bromofluorobenzene	0.437	0.481	-10.1	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.521	0.549	-5.4	94	0.00
65	PM	Chlorobenzene	0.986	1.103	-11.9	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.426	-11.2	103	0.00
67	C	Ethyl Benzene	1.717	1.929	-12.3#	102	0.00
68	T	m/p-Xylenes	0.672	0.764	-13.7	104	0.00
69	T	o-Xylene	0.638	0.720	-12.9	101	0.00
70	T	Styrene	1.077	1.226	-13.8	102	0.00
71	P	Bromoform	0.316	0.361	-14.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.376	3.701	-9.6	102	0.00
74	T	N-amyl acetate	1.436	1.525	-6.2	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.853	0.932	-9.3	107	0.00
76	T	1,2,3-Trichloropropane	1.038	1.100	-6.0	100	0.00
77	T	Bromobenzene	0.874	0.981	-12.2	104	0.00
78	T	n-propylbenzene	3.817	4.138	-8.4	101	0.00
79	T	2-Chlorotoluene	2.271	2.459	-8.3	102	0.00
80	T	1,3,5-Trimethylbenzene	2.822	3.073	-8.9	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.432	0.454	-5.1	99	0.00
82	T	4-Chlorotoluene	2.731	2.973	-8.9	103	0.00
83	T	tert-Butylbenzene	2.413	2.691	-11.5	104	0.00
84	T	1,2,4-Trimethylbenzene	2.844	3.130	-10.1	103	0.00
85	T	sec-Butylbenzene	3.057	3.425	-12.0	103	0.00
86	T	p-Isopropyltoluene	2.856	3.201	-12.1	105	0.00
87	T	1,3-Dichlorobenzene	1.552	1.709	-10.1	105	0.00
88	T	1,4-Dichlorobenzene	1.571	1.695	-7.9	102	0.00
89	T	n-Butylbenzene	2.478	2.718	-9.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.518	0.579	-11.8	104	0.00
91 T	1,2-Dichlorobenzene	1.529	1.668	-9.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.264	0.284	-7.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.952	1.020	-7.1	100	0.00
94 T	Hexachlorobutadiene	0.343	0.383	-11.7	109	0.00
95 T	Naphthalene	3.410	3.709	-8.8	99	0.00
96 T	1,2,3-Trichlorobenzene	0.920	1.008	-9.6	101	0.00

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