Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092319\
Data File : VX012600.D
Acq On : 23 Sep 2019 12:55
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX092319

Quant Time: Sep 24 01:58:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
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	99	0.00
2	T	Dichlorodifluoromethane	0.562	0.537	4.4	101	0.00
3	P	Chloromethane	0.646	0.600	7.1	98	0.00
4	C	Vinyl Chloride	0.642	0.613	4.5#	100	0.00
5	T	Bromomethane	0.252	0.264	-4.8	119	0.00
6	T	Chloroethane	0.433	0.391	9.7	100	0.00
7	T	Trichlorofluoromethane	0.901	0.876	2.8	103	0.00
8	T	Diethyl Ether	0.369	0.355	3.8	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.545	0.7	103	0.00
10	T	Methyl Iodide	0.517	0.476	7.9	89	0.00
11	T	Tert butyl alcohol	0.182	0.161	11.5	90	0.00
12	CM	1,1-Dichloroethene	0.538	0.519	3.5#	96	0.00
13	T	Acrolein	0.094	0.083	11.7	84	0.00
14	T	Allyl chloride	1.067	1.049	1.7	100	0.00
15	T	Acrylonitrile	0.369	0.341	7.6	93	0.00
16	T	Acetone	0.386	0.372	3.6	96	0.00
17	T	Carbon Disulfide	1.507	1.516	-0.6	104	0.00
18	T	Methyl Acetate	0.908	0.811	10.7	94	0.00
19	T	Methyl tert-butyl Ether	2.035	1.968	3.3	99	0.00
20	T	Methylene Chloride	0.652	0.606	7.1	98	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.584	2.0	101	0.00
22	T	Diisopropyl ether	2.061	1.977	4.1	99	0.00
23	T	Vinyl Acetate	1.807	1.773	1.9	98	0.00
24	P	1,1-Dichloroethane	1.120	1.087	2.9	99	0.00
25	T	2-Butanone	0.553	0.512	7.4	93	0.00
26	T	2,2-Dichloropropane	0.996	0.995	0.1	103	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.666	3.6	99	0.00
28	T	Bromochloromethane	0.407	0.421	-3.4	105	0.00
29	T	Tetrahydrofuran	0.337	0.311	7.7	92	0.00
30	C	Chloroform	1.146	1.097	4.3#	101	0.00
31	T	Cyclohexane	1.013	1.019	-0.6	104	0.00
32	T	1,1,1-Trichloroethane	1.016	0.979	3.6	98	0.00
33	S	1,2-Dichloroethane-d4	0.728	0.696	4.4	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.298	0.301	-1.0	100	0.00
36	T	1,1-Dichloropropene	0.482	0.482	0.0	102	0.00
37	T	Ethyl Acetate	0.563	0.549	2.5	95	0.00
38	T	Carbon Tetrachloride	0.490	0.496	-1.2	100	0.00
39	T	Methylcyclohexane	0.580	0.603	-4.0	106	0.00
40	TM	Benzene	1.418	1.405	0.9	99	0.00
41	T	Methacrylonitrile	0.316	0.305	3.5	96	0.00
42	TM	1,2-Dichloroethane	0.538	0.533	0.9	99	0.00
43	T	Isopropyl Acetate	0.942	0.912	3.2	96	0.00
44	TM	Trichloroethene	0.363	0.360	0.8	101	0.00
45	C	1,2-Dichloropropane	0.363	0.362	0.3#	100	0.00

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Quant Time: Sep 24 01:58:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.244	1.2	100	0.00
47	T	Bromodichloromethane	0.494	0.501	-1.4	99	0.00
48	T	Methyl methacrylate	0.452	0.437	3.3	94	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	91	0.00
50	S	Toluene-d8	1.147	1.150	-0.3	100	0.00
51	T	4-Methyl-2-Pentanone	0.582	0.551	5.3	94	0.00
52	CM	Toluene	0.891	0.898	-0.8#	100	0.00
53	T	t-1,3-Dichloropropene	0.547	0.578	-5.7	102	0.00
54	T	cis-1,3-Dichloropropene	0.597	0.613	-2.7	100	0.00
55	T	1,1,2-Trichloroethane	0.354	0.353	0.3	99	0.00
56	T	Ethyl methacrylate	0.595	0.594	0.2	97	0.00
57	T	1,3-Dichloropropane	0.620	0.607	2.1	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.267	0.235	12.0	81	0.00
59	T	2-Hexanone	0.445	0.429	3.6	92	0.00
60	T	Dibromochloromethane	0.359	0.372	-3.6	99	0.00
61	T	1,2-Dibromoethane	0.369	0.373	-1.1	99	0.00
62	S	4-Bromofluorobenzene	0.451	0.463	-2.7	103	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.349	0.337	3.4	98	0.00
65	PM	Chlorobenzene	1.053	1.036	1.6	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.381	0.0	99	0.00
67	C	Ethyl Benzene	1.910	1.930	-1.0#	101	0.00
68	T	m/p-Xylenes	0.715	0.729	-2.0	101	0.00
69	T	o-Xylene	0.692	0.696	-0.6	100	0.00
70	T	Styrene	1.160	1.201	-3.5	100	0.00
71	P	Bromoform	0.266	0.278	-4.5	100	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	4.072	4.011	1.5	101	0.00
74	T	N-amyl acetate	1.943	1.906	1.9	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.349	1.290	4.4	97	0.00
76	T	1,2,3-Trichloropropane	1.323	1.239	6.3	94	0.00
77	T	Bromobenzene	0.922	0.877	4.9	98	0.00
78	T	n-propylbenzene	4.585	4.673	-1.9	105	0.00
79	T	2-Chlorotoluene	2.860	2.744	4.1	100	0.00
80	T	1,3,5-Trimethylbenzene	3.415	3.385	0.9	101	0.00
81	T	trans-1,4-Dichloro-2-butene	0.462	0.458	0.9	98	0.00
82	T	4-Chlorotoluene	3.260	3.206	1.7	101	0.00
83	T	tert-Butylbenzene	3.294	3.280	0.4	103	0.00
84	T	1,2,4-Trimethylbenzene	3.445	3.471	-0.8	102	0.00
85	T	sec-Butylbenzene	3.832	3.901	-1.8	103	0.00
86	T	p-Isopropyltoluene	3.457	3.622	-4.8	104	0.00
87	T	1,3-Dichlorobenzene	1.659	1.674	-0.9	103	0.00
88	T	1,4-Dichlorobenzene	1.676	1.688	-0.7	103	0.00
89	T	n-Butylbenzene	3.047	3.237	-6.2	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.635	-3.1	104	0.00
91 T	1,2-Dichlorobenzene	1.661	1.633	1.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.331	1.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.074	-6.0	106	0.00
94 T	Hexachlorobutadiene	0.436	0.467	-7.1	109	0.00
95 T	Naphthalene	3.664	3.869	-5.6	100	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.068	-5.3	103	0.00

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