Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
Data File : VX007668.D
Acq On : 25 Feb 2019 12:28
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX022519

Quant Time: Feb 26 02:41:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 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	105	0.00
2	T	Dichlorodifluoromethane	0.461	0.487	-5.6	108	0.00
3	P	Chloromethane	0.510	0.574	-12.5	126	0.00
4	C	Vinyl Chloride	0.524	0.524	0.0	106	0.00
5	T	Bromomethane	0.378	0.341	9.8	108	0.00
6	T	Chloroethane	0.335	0.336	-0.3	110	0.00
7	T	Trichlorofluoromethane	0.803	0.811	-1.0	107	0.00
8	T	Diethyl Ether	0.329	0.314	4.6	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.485	0.474	2.3	108	0.00
10	T	Methyl Iodide	0.604	0.578	4.3	94	0.00
11	T	Tert butyl alcohol	0.118	0.119	-0.8	109	0.00
12	CM	1,1-Dichloroethene	0.437	0.449	-2.7#	109	0.00
13	T	Acrolein	0.104	0.107	-2.9	109	0.00
14	T	Allyl chloride	0.809	0.830	-2.6	109	0.00
15	T	Acrylonitrile	0.277	0.281	-1.4	107	0.00
16	T	Acetone	0.275	0.283	-2.9	113	0.00
17	T	Carbon Disulfide	1.217	1.273	-4.6	110	0.00
18	T	Methyl Acetate	0.601	0.606	-0.8	108	0.00
19	T	Methyl tert-butyl Ether	1.523	1.572	-3.2	110	0.00
20	T	Methylene Chloride	0.509	0.480	5.7	105	0.00
21	T	trans-1,2-Dichloroethene	0.475	0.470	1.1	105	0.00
22	T	Diisopropyl ether	1.683	1.732	-2.9	107	0.00
23	T	Vinyl Acetate	1.477	1.551	-5.0	108	0.00
24	P	1,1-Dichloroethane	0.915	0.916	-0.1	106	0.00
25	T	2-Butanone	0.420	0.444	-5.7	110	0.00
26	T	2,2-Dichloropropane	0.730	0.754	-3.3	109	0.00
27	T	cis-1,2-Dichloroethene	0.605	0.590	2.5	104	0.00
28	T	Bromochloromethane	0.445	0.453	-1.8	108	0.00
29	T	Tetrahydrofuran	0.277	0.289	-4.3	110	0.00
30	C	Chloroform	0.980	0.972	0.8#	105	0.00
31	T	Cyclohexane	0.861	0.882	-2.4	110	0.00
32	T	1,1,1-Trichloroethane	0.811	0.835	-3.0	108	0.00
33	S	1,2-Dichloroethane-d4	0.619	0.650	-5.0	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.334	0.326	2.4	104	0.00
36	T	1,1-Dichloropropene	0.450	0.450	0.0	109	0.00
37	T	Ethyl Acetate	0.499	0.504	-1.0	108	0.00
38	T	Carbon Tetrachloride	0.452	0.432	4.4	105	0.00
39	T	Methylcyclohexane	0.568	0.564	0.7	109	0.00
40	TM	Benzene	1.388	1.367	1.5	107	0.00
41	T	Methacrylonitrile	0.267	0.273	-2.2	108	0.00
42	TM	1,2-Dichloroethane	0.466	0.470	-0.9	110	0.00
43	T	Isopropyl Acetate	0.769	0.815	-6.0	110	0.00
44	TM	Trichloroethene	0.382	0.362	5.2	106	0.00
45	C	1,2-Dichloropropane	0.359	0.353	1.7#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.251	0.236	6.0	106	0.00
47	T	Bromodichloromethane	0.435	0.440	-1.1	105	0.00
48	T	Methyl methacrylate	0.403	0.411	-2.0	110	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	109	0.00
50	S	Toluene-d8	1.280	1.271	0.7	105	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.531	-3.3	108	0.00
52	CM	Toluene	0.875	0.854	2.4#	105	0.00
53	T	t-1,3-Dichloropropene	0.477	0.519	-8.8	109	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.554	-5.1	107	0.00
55	T	1,1,2-Trichloroethane	0.365	0.355	2.7	106	0.00
56	T	Ethyl methacrylate	0.519	0.542	-4.4	109	0.00
57	T	1,3-Dichloropropane	0.584	0.585	-0.2	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.301	-5.2	112	0.00
59	T	2-Hexanone	0.404	0.419	-3.7	109	0.00
60	T	Dibromochloromethane	0.351	0.358	-2.0	105	0.00
61	T	1,2-Dibromoethane	0.379	0.379	0.0	107	0.00
62	S	4-Bromofluorobenzene	0.470	0.479	-1.9	108	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.406	0.383	5.7	104	0.00
65	PM	Chlorobenzene	1.081	1.050	2.9	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.377	0.378	-0.3	107	0.00
67	C	Ethyl Benzene	1.791	1.807	-0.9#	107	0.00
68	T	m/p-Xylenes	0.697	0.713	-2.3	109	0.00
69	T	o-Xylene	0.670	0.678	-1.2	107	0.00
70	T	Styrene	1.102	1.136	-3.1	108	0.00
71	P	Bromoform	0.283	0.287	-1.4	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.574	3.613	-1.1	108	0.00
74	T	N-amyl acetate	1.552	1.657	-6.8	112	0.00
75	P	1,1,2,2-Tetrachloroethane	1.236	1.180	4.5	109	0.00
76	T	1,2,3-Trichloropropane	1.066	1.152	-8.1	125	0.00
77	T	Bromobenzene	0.896	0.873	2.6	106	0.00
78	T	n-propylbenzene	4.038	4.248	-5.2	109	0.00
79	T	2-Chlorotoluene	2.431	2.452	-0.9	108	0.00
80	T	1,3,5-Trimethylbenzene	2.939	3.040	-3.4	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.353	0.383	-8.5	111	0.00
82	T	4-Chlorotoluene	2.844	2.970	-4.4	109	0.00
83	T	tert-Butylbenzene	2.822	2.946	-4.4	111	0.00
84	T	1,2,4-Trimethylbenzene	3.007	3.116	-3.6	108	0.00
85	T	sec-Butylbenzene	3.537	3.675	-3.9	109	0.00
86	T	p-Isopropyltoluene	3.097	3.256	-5.1	108	0.00
87	T	1,3-Dichlorobenzene	1.663	1.636	1.6	108	0.00
88	T	1,4-Dichlorobenzene	1.703	1.675	1.6	109	0.00
89	T	n-Butylbenzene	2.762	2.948	-6.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.521	0.2	105	0.00
91 T	1,2-Dichlorobenzene	1.664	1.623	2.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.263	2.2	108	0.00
93 T	1,2,4-Trichlorobenzene	1.015	1.007	0.8	109	0.00
94 T	Hexachlorobutadiene	0.465	0.428	8.0	105	0.00
95 T	Naphthalene	3.290	3.449	-4.8	108	0.00
96 T	1,2,3-Trichlorobenzene	1.020	0.997	2.3	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5