Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010819\
Data File : VX006954.D
Acq On : 08 Jan 2019 14:11
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX010819

Quant Time: Jan 09 02:54:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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	104	0.00
2	T	Dichlorodifluoromethane	0.411	0.449	-9.2	111	0.00
3	P	Chloromethane	0.478	0.503	-5.2	113	0.00
4	C	Vinyl Chloride	0.514	0.520	-1.2#	109	0.00
5	T	Bromomethane	0.549	0.528	3.8	113	0.00
6	T	Chloroethane	0.359	0.338	5.8	112	0.00
7	T	Trichlorofluoromethane	0.831	0.825	0.7	111	0.00
8	T	Diethyl Ether	0.331	0.313	5.4	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.473	4.8	112	0.00
10	T	Methyl Iodide	0.671	0.667	0.6	101	0.00
11	T	Tert butyl alcohol	0.123	0.116	5.7	110	0.01
12	CM	1,1-Dichloroethene	0.460	0.447	2.8#	110	0.00
13	T	Acrolein	0.056	0.055	1.8	110	0.00
14	T	Allyl chloride	0.788	0.794	-0.8	112	0.00
15	T	Acrylonitrile	0.283	0.278	1.8	112	0.00
16	T	Acetone	0.258	0.254	1.6	114	0.00
17	T	Carbon Disulfide	1.183	1.208	-2.1	114	0.00
18	T	Methyl Acetate	0.748	0.701	6.3	110	0.00
19	T	Methyl tert-butyl Ether	1.595	1.565	1.9	111	0.00
20	T	Methylene Chloride	0.548	0.506	7.7	111	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.481	6.1	110	0.00
22	T	Diisopropyl ether	1.481	1.428	3.6	108	0.00
23	T	Vinyl Acetate	1.249	1.223	2.1	109	0.00
24	P	1,1-Dichloroethane	0.828	0.780	5.8	106	0.00
25	T	2-Butanone	0.370	0.360	2.7	109	0.00
26	T	2,2-Dichloropropane	0.637	0.639	-0.3	113	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.534	5.5	107	0.00
28	T	Bromochloromethane	0.363	0.355	2.2	102	0.00
29	T	Tetrahydrofuran	0.240	0.232	3.3	109	0.00
30	C	Chloroform	0.867	0.825	4.8#	108	0.00
31	T	Cyclohexane	0.737	0.712	3.4	108	0.00
32	T	1,1,1-Trichloroethane	0.735	0.722	1.8	108	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.496	5.2	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.320	0.314	1.9	99	0.00
36	T	1,1-Dichloropropene	0.435	0.423	2.8	108	0.00
37	T	Ethyl Acetate	0.466	0.465	0.2	109	0.00
38	T	Carbon Tetrachloride	0.437	0.433	0.9	109	0.00
39	T	Methylcyclohexane	0.554	0.539	2.7	109	0.00
40	TM	Benzene	1.326	1.278	3.6	107	0.00
41	T	Methacrylonitrile	0.268	0.248	7.5	108	0.00
42	TM	1,2-Dichloroethane	0.458	0.433	5.5	107	0.00
43	T	Isopropyl Acetate	0.735	0.741	-0.8	109	0.00
44	TM	Trichloroethene	0.397	0.378	4.8	108	0.00
45	C	1,2-Dichloropropane	0.333	0.324	2.7#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.234	0.232	0.9	109	0.00
47	T	Bromodichloromethane	0.399	0.406	-1.8	109	0.00
48	T	Methyl methacrylate	0.378	0.373	1.3	109	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	104	0.00
50	S	Toluene-d8	1.172	1.156	1.4	98	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.468	0.8	108	0.00
52	CM	Toluene	0.853	0.827	3.0#	108	0.00
53	T	t-1,3-Dichloropropene	0.442	0.473	-7.0	111	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.514	-5.1	111	0.00
55	T	1,1,2-Trichloroethane	0.341	0.341	0.0	108	0.00
56	T	Ethyl methacrylate	0.498	0.499	-0.2	108	0.00
57	T	1,3-Dichloropropane	0.559	0.546	2.3	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.261	-2.0	103	0.00
59	T	2-Hexanone	0.360	0.359	0.3	110	0.00
60	T	Dibromochloromethane	0.331	0.360	-8.8	110	0.00
61	T	1,2-Dibromoethane	0.376	0.376	0.0	109	0.00
62	S	4-Bromofluorobenzene	0.409	0.403	1.5	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.433	0.414	4.4	110	0.00
65	PM	Chlorobenzene	1.091	1.076	1.4	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.387	-5.4	109	0.00
67	C	Ethyl Benzene	1.800	1.770	1.7#	109	0.00
68	T	m/p-Xylenes	0.709	0.697	1.7	109	0.00
69	T	o-Xylene	0.692	0.678	2.0	109	0.00
70	T	Styrene	1.096	1.101	-0.5	110	0.00
71	P	Bromoform	0.281	0.302	-7.5	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.526	3.550	-0.7	110	0.00
74	T	N-amyl acetate	1.420	1.457	-2.6	109	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	1.100	1.7	109	0.00
76	T	1,2,3-Trichloropropane	1.013	1.033	-2.0	110	0.00
77	T	Bromobenzene	0.971	0.949	2.3	107	0.00
78	T	n-propylbenzene	3.870	3.958	-2.3	109	0.00
79	T	2-Chlorotoluene	2.330	2.277	2.3	108	0.00
80	T	1,3,5-Trimethylbenzene	2.946	2.923	0.8	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.328	-15.1	111	0.00
82	T	4-Chlorotoluene	2.698	2.686	0.4	108	0.00
83	T	tert-Butylbenzene	2.939	2.987	-1.6	109	0.00
84	T	1,2,4-Trimethylbenzene	2.962	2.972	-0.3	108	0.00
85	T	sec-Butylbenzene	3.510	3.507	0.1	109	0.00
86	T	p-Isopropyltoluene	3.140	3.189	-1.6	110	0.00
87	T	1,3-Dichlorobenzene	1.756	1.722	1.9	110	0.00
88	T	1,4-Dichlorobenzene	1.806	1.727	4.4	112	0.00
89	T	n-Butylbenzene	2.677	2.741	-2.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.494	-11.5	110	0.00
91 T	1,2-Dichlorobenzene	1.733	1.690	2.5	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.228	-3.2	106	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.219	-2.5	113	0.00
94 T	Hexachlorobutadiene	0.528	0.545	-3.2	113	0.00
95 T	Naphthalene	3.602	3.713	-3.1	113	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.189	-0.7	112	0.00

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