Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071719\
Data File : VX010923.D
Acq On : 17 Jul 2019 09:47
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 18 03:11:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 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	103	0.00
2	T	Dichlorodifluoromethane	0.467	0.550	-17.8	107	0.00
3	P	Chloromethane	0.460	0.489	-6.3	110	0.00
4	C	Vinyl Chloride	0.469	0.500	-6.6#	107	0.00
5	T	Bromomethane	0.264	0.255	3.4	106	0.00
6	T	Chloroethane	0.298	0.295	1.0	102	0.00
7	T	Trichlorofluoromethane	0.794	0.822	-3.5	107	0.00
8	T	Diethyl Ether	0.274	0.272	0.7	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.471	-4.0	110	0.00
10	T	Methyl Iodide	0.595	0.612	-2.9	101	0.00
11	T	Tert butyl alcohol	0.124	0.105	15.3	94	0.00
12	CM	1,1-Dichloroethene	0.445	0.457	-2.7#	106	0.00
13	T	Acrolein	0.072	0.061	15.3	90	0.00
14	T	Allyl chloride	0.647	0.670	-3.6	108	0.00
15	T	Acrylonitrile	0.250	0.246	1.6	104	0.00
16	T	Acetone	0.240	0.274	-14.2	120	0.00
17	T	Carbon Disulfide	1.142	1.211	-6.0	109	0.00
18	T	Methyl Acetate	0.547	0.508	7.1	105	0.00
19	T	Methyl tert-butyl Ether	1.434	1.446	-0.8	108	0.00
20	T	Methylene Chloride	0.509	0.503	1.2	107	0.00
21	T	trans-1,2-Dichloroethene	0.473	0.485	-2.5	108	0.00
22	T	Diisopropyl ether	1.364	1.383	-1.4	108	0.00
23	T	Vinyl Acetate	1.156	1.215	-5.1	107	0.00
24	P	1,1-Dichloroethane	0.792	0.796	-0.5	108	0.00
25	T	2-Butanone	0.345	0.364	-5.5	109	0.00
26	T	2,2-Dichloropropane	0.651	0.674	-3.5	109	0.00
27	T	cis-1,2-Dichloroethene	0.547	0.550	-0.5	109	0.00
28	T	Bromochloromethane	0.373	0.348	6.7	101	0.00
29	T	Tetrahydrofuran	0.218	0.211	3.2	101	0.00
30	C	Chloroform	0.856	0.850	0.7#	108	0.00
31	T	Cyclohexane	0.722	0.739	-2.4	109	0.00
32	T	1,1,1-Trichloroethane	0.741	0.760	-2.6	107	0.00
33	S	1,2-Dichloroethane-d4	0.532	0.514	3.4	104	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.317	0.315	0.6	103	-0.01
36	T	1,1-Dichloropropene	0.411	0.424	-3.2	108	0.00
37	T	Ethyl Acetate	0.421	0.431	-2.4	103	0.00
38	T	Carbon Tetrachloride	0.428	0.461	-7.7	110	0.00
39	T	Methylcyclohexane	0.533	0.568	-6.6	111	0.00
40	TM	Benzene	1.258	1.301	-3.4	108	0.00
41	T	Methacrylonitrile	0.239	0.233	2.5	107	0.00
42	TM	1,2-Dichloroethane	0.437	0.442	-1.1	109	0.00
43	T	Isopropyl Acetate	0.692	0.700	-1.2	105	0.00
44	TM	Trichloroethene	0.372	0.380	-2.2	108	0.00
45	C	1,2-Dichloropropane	0.320	0.323	-0.9#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.229	0.237	-3.5	107	0.00
47	T	Bromodichloromethane	0.407	0.438	-7.6	110	0.00
48	T	Methyl methacrylate	0.337	0.339	-0.6	106	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	100	0.00
50	S	Toluene-d8	1.190	1.197	-0.6	103	0.00
51	T	4-Methyl-2-Pentanone	0.448	0.459	-2.5	105	0.00
52	CM	Toluene	0.826	0.851	-3.0#	107	0.00
53	T	t-1,3-Dichloropropene	0.438	0.483	-10.3	109	0.00
54	T	cis-1,3-Dichloropropene	0.487	0.535	-9.9	109	0.00
55	T	1,1,2-Trichloroethane	0.340	0.353	-3.8	109	0.00
56	T	Ethyl methacrylate	0.498	0.537	-7.8	107	0.00
57	T	1,3-Dichloropropane	0.540	0.548	-1.5	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.266	-11.8	112	0.00
59	T	2-Hexanone	0.348	0.371	-6.6	106	0.00
60	T	Dibromochloromethane	0.345	0.388	-12.5	109	0.00
61	T	1,2-Dibromoethane	0.361	0.376	-4.2	106	0.00
62	S	4-Bromofluorobenzene	0.438	0.451	-3.0	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.393	0.412	-4.8	112	0.00
65	PM	Chlorobenzene	1.027	1.053	-2.5	110	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.390	-8.0	108	0.00
67	C	Ethyl Benzene	1.748	1.847	-5.7#	109	0.00
68	T	m/p-Xylenes	0.671	0.707	-5.4	109	0.00
69	T	o-Xylene	0.654	0.678	-3.7	107	0.00
70	T	Styrene	1.091	1.178	-8.0	108	0.00
71	P	Bromoform	0.288	0.325	-12.8	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.378	3.443	-1.9	110	0.00
74	T	N-amyl acetate	1.291	1.339	-3.7	106	0.00
75	P	1,1,2,2-Tetrachloroethane	1.106	1.093	1.2	105	0.00
76	T	1,2,3-Trichloropropane	0.902	0.927	-2.8	108	0.00
77	T	Bromobenzene	0.932	0.933	-0.1	108	0.00
78	T	n-propylbenzene	3.733	3.953	-5.9	111	0.00
79	T	2-Chlorotoluene	2.242	2.294	-2.3	109	0.00
80	T	1,3,5-Trimethylbenzene	2.823	2.917	-3.3	108	0.00
81	T	trans-1,4-Dichloro-2-butene	0.328	0.346	-5.5	108	0.00
82	T	4-Chlorotoluene	2.610	2.714	-4.0	111	0.00
83	T	tert-Butylbenzene	2.773	2.870	-3.5	109	0.00
84	T	1,2,4-Trimethylbenzene	2.845	2.952	-3.8	109	0.00
85	T	sec-Butylbenzene	3.249	3.449	-6.2	110	0.00
86	T	p-Isopropyltoluene	3.004	3.200	-6.5	110	0.00
87	T	1,3-Dichlorobenzene	1.617	1.681	-4.0	111	0.00
88	T	1,4-Dichlorobenzene	1.659	1.655	0.2	107	0.00
89	T	n-Butylbenzene	2.570	2.816	-9.6	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.474	0.532	-12.2	115	0.00
91 T	1,2-Dichlorobenzene	1.603	1.622	-1.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.228	1.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.138	-4.8	108	0.00
94 T	Hexachlorobutadiene	0.538	0.574	-6.7	113	0.00
95 T	Naphthalene	3.208	3.374	-5.2	106	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.147	-6.1	110	0.00

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