Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040619\
Data File : VX008709.D
Acq On : 06 Apr 2019 10:21
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 08 03:02:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 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	109	0.00
2	T	Dichlorodifluoromethane	0.576	0.558	3.1	107	0.00
3	P	Chloromethane	0.795	0.721	9.3	110	0.00
4	C	Vinyl Chloride	0.778	0.729	6.3#	105	0.00
5	T	Bromomethane	0.415	0.355	14.5	114	0.00
6	T	Chloroethane	0.516	0.434	15.9	105	0.00
7	T	Trichlorofluoromethane	0.860	0.840	2.3	108	0.00
8	T	Diethyl Ether	0.408	0.387	5.1	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.532	4.0	106	0.00
10	T	Methyl Iodide	0.456	0.504	-10.5	107	0.00
11	T	Tert butyl alcohol	0.171	0.160	6.4	103	0.00
12	CM	1,1-Dichloroethene	0.578	0.521	9.9#	101	0.00
13	T	Acrolein	0.085	0.104	-22.4#	139	0.00
14	T	Allyl chloride	1.323	1.278	3.4	106	0.00
15	T	Acrylonitrile	0.452	0.422	6.6	103	0.00
16	T	Acetone	0.420	0.475	-13.1	118	0.00
17	T	Carbon Disulfide	1.857	1.610	13.3	103	0.00
18	T	Methyl Acetate	1.019	0.936	8.1	105	0.00
19	T	Methyl tert-butyl Ether	2.064	2.040	1.2	107	0.00
20	T	Methylene Chloride	0.703	0.647	8.0	106	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.581	7.0	107	0.00
22	T	Diisopropyl ether	2.551	2.482	2.7	107	0.00
23	T	Vinyl Acetate	2.219	2.210	0.4	106	0.00
24	P	1,1-Dichloroethane	1.263	1.213	4.0	106	0.00
25	T	2-Butanone	0.664	0.689	-3.8	110	-0.01
26	T	2,2-Dichloropropane	0.889	0.915	-2.9	111	0.00
27	T	cis-1,2-Dichloroethene	0.719	0.675	6.1	106	0.00
28	T	Bromochloromethane	0.599	0.640	-6.8	121	-0.01
29	T	Tetrahydrofuran	0.441	0.406	7.9	101	0.00
30	C	Chloroform	1.128	1.094	3.0#	107	0.00
31	T	Cyclohexane	1.260	1.213	3.7	109	0.00
32	T	1,1,1-Trichloroethane	0.911	0.907	0.4	107	0.00
33	S	1,2-Dichloroethane-d4	0.729	0.717	1.6	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35	S	Dibromofluoromethane	0.320	0.332	-3.8	108	0.00
36	T	1,1-Dichloropropene	0.547	0.551	-0.7	108	0.00
37	T	Ethyl Acetate	0.730	0.744	-1.9	103	0.00
38	T	Carbon Tetrachloride	0.452	0.478	-5.8	108	0.00
39	T	Methylcyclohexane	0.675	0.710	-5.2	112	0.00
40	TM	Benzene	1.628	1.646	-1.1	107	0.00
41	T	Methacrylonitrile	0.419	0.422	-0.7	106	0.00
42	TM	1,2-Dichloroethane	0.584	0.581	0.5	107	-0.01
43	T	Isopropyl Acetate	1.143	1.202	-5.2	107	0.00
44	TM	Trichloroethene	0.379	0.389	-2.6	108	0.00
45	C	1,2-Dichloropropane	0.465	0.472	-1.5#	106	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.268	0.7	107	0.00
47	T	Bromodichloromethane	0.508	0.539	-6.1	108	0.00
48	T	Methyl methacrylate	0.578	0.606	-4.8	107	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	103	0.00
50	S	Toluene-d8	1.273	1.357	-6.6	109	0.00
51	T	4-Methyl-2-Pentanone	0.736	0.762	-3.5	105	0.00
52	CM	Toluene	0.960	0.998	-4.0#	108	0.00
53	T	t-1,3-Dichloropropene	0.569	0.640	-12.5	110	0.00
54	T	cis-1,3-Dichloropropene	0.650	0.699	-7.5	108	0.00
55	T	1,1,2-Trichloroethane	0.385	0.402	-4.4	109	0.00
56	T	Ethyl methacrylate	0.697	0.759	-8.9	110	0.00
57	T	1,3-Dichloropropane	0.692	0.716	-3.5	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.356	0.371	-4.2	106	0.00
59	T	2-Hexanone	0.572	0.604	-5.6	108	0.00
60	T	Dibromochloromethane	0.363	0.402	-10.7	110	0.00
61	T	1,2-Dibromoethane	0.401	0.418	-4.2	108	0.00
62	S	4-Bromofluorobenzene	0.451	0.499	-10.6	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.370	0.382	-3.2	111	0.00
65	PM	Chlorobenzene	1.108	1.149	-3.7	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.412	-5.9	110	0.00
67	C	Ethyl Benzene	2.067	2.169	-4.9#	111	0.00
68	T	m/p-Xylenes	0.743	0.796	-7.1	113	0.00
69	T	o-Xylene	0.720	0.763	-6.0	112	0.00
70	T	Styrene	1.241	1.349	-8.7	113	0.00
71	P	Bromoform	0.297	0.330	-11.1	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	4.144	4.313	-4.1	113	0.00
74	T	N-amyl acetate	2.438	2.435	0.1	109	0.00
75	P	1,1,2,2-Tetrachloroethane	1.576	1.499	4.9	107	0.00
76	T	1,2,3-Trichloropropane	1.374	1.326	3.5	110	0.00
77	T	Bromobenzene	0.996	1.024	-2.8	114	0.00
78	T	n-propylbenzene	4.825	5.121	-6.1	114	0.00
79	T	2-Chlorotoluene	2.920	2.972	-1.8	113	0.00
80	T	1,3,5-Trimethylbenzene	3.478	3.656	-5.1	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.498	0.544	-9.2	112	0.00
82	T	4-Chlorotoluene	3.380	3.470	-2.7	114	0.00
83	T	tert-Butylbenzene	3.346	3.479	-4.0	114	0.00
84	T	1,2,4-Trimethylbenzene	3.522	3.711	-5.4	114	0.00
85	T	sec-Butylbenzene	3.975	4.218	-6.1	114	0.00
86	T	p-Isopropyltoluene	3.568	3.841	-7.7	116	0.00
87	T	1,3-Dichlorobenzene	1.783	1.818	-2.0	114	0.00
88	T	1,4-Dichlorobenzene	1.806	1.836	-1.7	116	0.00
89	T	n-Butylbenzene	3.346	3.677	-9.9	116	0.00

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90 T	Hexachloroethane	0.592	0.646	-9.1	115	0.00
91 T	1,2-Dichlorobenzene	1.771	1.783	-0.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.332	4.3	107	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.301	-5.7	120	0.00
94 T	Hexachlorobutadiene	0.590	0.646	-9.5	119	0.00
95 T	Naphthalene	4.115	4.195	-1.9	113	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.293	-5.1	120	0.00

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