Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\
Data File : VX011596.D
Acq On : 16 Aug 2019 21:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 19 03:47:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 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	95	0.00
2	T	Dichlorodifluoromethane	0.491	0.518	-5.5	91	0.00
3	P	Chloromethane	0.510	0.442	13.3	86	0.00
4	C	Vinyl Chloride	0.461	0.449	2.6#	92	0.00
5	T	Bromomethane	0.207	0.206	0.5	96	0.00
6	T	Chloroethane	0.218	0.220	-0.9	93	0.00
7	T	Trichlorofluoromethane	0.639	0.634	0.8	95	0.00
8	T	Diethyl Ether	0.219	0.213	2.7	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.415	5.9	91	0.00
10	T	Methyl Iodide	0.628	0.596	5.1	87	0.00
11	T	Tert butyl alcohol	0.114	0.112	1.8	93	0.00
12	CM	1,1-Dichloroethene	0.426	0.400	6.1#	91	0.00
13	T	Acrolein	0.038	0.032	15.8	92	0.00
14	T	Allyl chloride	0.709	0.702	1.0	93	0.00
15	T	Acrylonitrile	0.260	0.258	0.8	92	0.00
16	T	Acetone	0.233	0.218	6.4	90	0.00
17	T	Carbon Disulfide	1.005	0.962	4.3	92	0.00
18	T	Methyl Acetate	0.723	0.735	-1.7	94	0.00
19	T	Methyl tert-butyl Ether	1.388	1.421	-2.4	96	0.00
20	T	Methylene Chloride	0.490	0.457	6.7	93	0.00
21	T	trans-1,2-Dichloroethene	0.452	0.439	2.9	93	0.00
22	T	Diisopropyl ether	1.412	1.413	-0.1	93	0.00
23	T	Vinyl Acetate	1.118	1.137	-1.7	93	0.00
24	P	1,1-Dichloroethane	0.799	0.778	2.6	94	0.00
25	T	2-Butanone	0.366	0.362	1.1	92	0.00
26	T	2,2-Dichloropropane	0.601	0.543	9.7	86	0.00
27	T	cis-1,2-Dichloroethene	0.527	0.515	2.3	94	0.00
28	T	Bromochloromethane	0.351	0.342	2.6	92	0.00
29	T	Tetrahydrofuran	0.240	0.237	1.3	91	0.00
30	C	Chloroform	0.843	0.813	3.6#	93	0.00
31	T	Cyclohexane	0.688	0.689	-0.1	94	0.00
32	T	1,1,1-Trichloroethane	0.725	0.734	-1.2	94	0.00
33	S	1,2-Dichloroethane-d4	0.464	0.421	9.3	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.327	0.293	10.4	92	0.00
36	T	1,1-Dichloropropene	0.427	0.426	0.2	94	0.00
37	T	Ethyl Acetate	0.492	0.492	0.0	93	0.00
38	T	Carbon Tetrachloride	0.471	0.471	0.0	93	0.00
39	T	Methylcyclohexane	0.528	0.521	1.3	93	0.00
40	TM	Benzene	1.328	1.292	2.7	92	0.00
41	T	Methacrylonitrile	0.271	0.276	-1.8	93	0.00
42	TM	1,2-Dichloroethane	0.460	0.463	-0.7	94	0.00
43	T	Isopropyl Acetate	0.767	0.774	-0.9	95	0.00
44	TM	Trichloroethene	0.394	0.388	1.5	94	0.00
45	C	1,2-Dichloropropane	0.331	0.332	-0.3#	93	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.241	0.230	4.6	93	0.00
47	T	Bromodichloromethane	0.442	0.437	1.1	92	0.00
48	T	Methyl methacrylate	0.380	0.394	-3.7	94	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	92	0.00
50	S	Toluene-d8	1.019	0.937	8.0	92	0.00
51	T	4-Methyl-2-Pentanone	0.502	0.507	-1.0	92	0.00
52	CM	Toluene	0.846	0.835	1.3#	93	0.00
53	T	t-1,3-Dichloropropene	0.459	0.478	-4.1	92	0.00
54	T	cis-1,3-Dichloropropene	0.502	0.525	-4.6	93	0.00
55	T	1,1,2-Trichloroethane	0.360	0.352	2.2	94	0.00
56	T	Ethyl methacrylate	0.523	0.548	-4.8	94	0.00
57	T	1,3-Dichloropropane	0.572	0.563	1.6	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.261	0.267	-2.3	93	0.00
59	T	2-Hexanone	0.387	0.395	-2.1	92	0.00
60	T	Dibromochloromethane	0.375	0.392	-4.5	91	0.00
61	T	1,2-Dibromoethane	0.384	0.381	0.8	93	0.00
62	S	4-Bromofluorobenzene	0.430	0.398	7.4	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.410	0.413	-0.7	95	0.00
65	PM	Chlorobenzene	1.066	1.049	1.6	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.408	-2.3	93	0.00
67	C	Ethyl Benzene	1.780	1.798	-1.0#	94	0.00
68	T	m/p-Xylenes	0.683	0.695	-1.8	93	0.00
69	T	o-Xylene	0.669	0.678	-1.3	94	0.00
70	T	Styrene	1.127	1.165	-3.4	93	0.00
71	P	Bromoform	0.337	0.360	-6.8	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.244	3.304	-1.8	94	0.00
74	T	N-amyl acetate	1.379	1.367	0.9	92	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	1.088	2.5	91	0.00
76	T	1,2,3-Trichloropropane	0.948	0.944	0.4	91	0.00
77	T	Bromobenzene	0.965	0.970	-0.5	94	0.00
78	T	n-propylbenzene	3.498	3.602	-3.0	93	0.00
79	T	2-Chlorotoluene	2.148	2.164	-0.7	92	0.00
80	T	1,3,5-Trimethylbenzene	2.725	2.788	-2.3	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.320	-0.3	89	0.00
82	T	4-Chlorotoluene	2.492	2.523	-1.2	93	0.00
83	T	tert-Butylbenzene	2.776	2.842	-2.4	93	0.00
84	T	1,2,4-Trimethylbenzene	2.736	2.847	-4.1	93	0.00
85	T	sec-Butylbenzene	3.132	3.201	-2.2	93	0.00
86	T	p-Isopropyltoluene	2.946	3.054	-3.7	92	0.00
87	T	1,3-Dichlorobenzene	1.659	1.641	1.1	92	0.00
88	T	1,4-Dichlorobenzene	1.682	1.639	2.6	92	0.00
89	T	n-Butylbenzene	2.422	2.473	-2.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.465	0.475	-2.2	92	0.00
91 T	1,2-Dichlorobenzene	1.666	1.644	1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.255	0.250	2.0	92	0.00
93 T	1,2,4-Trichlorobenzene	1.241	1.259	-1.5	92	0.00
94 T	Hexachlorobutadiene	0.676	0.655	3.1	89	0.00
95 T	Naphthalene	3.508	3.691	-5.2	92	0.00
96 T	1,2,3-Trichlorobenzene	1.252	1.285	-2.6	93	0.00

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