Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051820\
Data File : VX016296.D
Acq On : 18 May 2020 13:57
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 19 01:17:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2	T	Dichlorodifluoromethane	0.529	0.558	-5.5	101	0.00
3	P	Chloromethane	0.615	0.587	4.6	95	0.00
4	C	Vinyl Chloride	0.656	0.674	-2.7#	103	0.00
5	T	Bromomethane	0.331	0.284	14.2	87	0.00
6	T	Chloroethane	0.399	0.419	-5.0	102	0.00
7	T	Trichlorofluoromethane	0.861	0.931	-8.1	106	0.00
8	T	Diethyl Ether	0.363	0.394	-8.5	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.534	-7.4	106	0.00
10	T	Methyl Iodide	0.667	0.518	22.3	73	0.00
11	T	Tert butyl alcohol	0.166	0.165	0.6	98	0.00
12	CM	1,1-Dichloroethene	0.520	0.546	-5.0#	105	0.00
13	T	Acrolein	0.104	0.143	-37.5#	138	0.00
14	T	Allyl chloride	0.953	0.986	-3.5	103	0.00
15	T	Acrylonitrile	0.345	0.361	-4.6	104	0.00
16	T	Acetone	0.294	0.292	0.7	99	0.00
17	T	Carbon Disulfide	1.769	1.524	13.8	96	0.00
18	T	Methyl Acetate	0.722	0.796	-10.2	110	0.00
19	T	Methyl tert-butyl Ether	1.792	2.016	-12.5	110	0.00
20	T	Methylene Chloride	0.605	0.628	-3.8	107	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.612	-5.7	109	0.00
22	T	Diisopropyl ether	1.798	1.922	-6.9	106	0.00
23	T	Vinyl Acetate	1.582	1.680	-6.2	102	0.00
24	P	1,1-Dichloroethane	1.006	1.098	-9.1	108	0.00
25	T	2-Butanone	0.473	0.479	-1.3	98	0.00
26	T	2,2-Dichloropropane	0.918	1.020	-11.1	112	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.701	-10.7	111	0.00
28	T	Bromochloromethane	0.459	0.402	12.4	89	0.00
29	T	Tetrahydrofuran	0.313	0.320	-2.2	100	0.00
30	C	Chloroform	1.001	1.106	-10.5#	109	0.00
31	T	Cyclohexane	0.914	0.925	-1.2	98	0.00
32	T	1,1,1-Trichloroethane	0.910	0.996	-9.5	108	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.583	11.4	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.317	0.314	0.9	100	0.00
36	T	1,1-Dichloropropene	0.492	0.547	-11.2	109	0.00
37	T	Ethyl Acetate	0.570	0.601	-5.4	100	-0.01
38	T	Carbon Tetrachloride	0.500	0.568	-13.6	109	0.00
39	T	Methylcyclohexane	0.593	0.555	6.4	90	0.00
40	TM	Benzene	1.440	1.627	-13.0	109	0.00
41	T	Methacrylonitrile	0.308	0.329	-6.8	101	0.00
42	TM	1,2-Dichloroethane	0.519	0.559	-7.7	105	0.00
43	T	Isopropyl Acetate	0.910	0.990	-8.8	104	0.00
44	TM	Trichloroethene	0.512	0.543	-6.1	106	0.00
45	C	1,2-Dichloropropane	0.364	0.422	-15.9#	110	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.279	-12.5	109	0.00
47	T	Bromodichloromethane	0.504	0.588	-16.7	110	0.00
48	T	Methyl methacrylate	0.431	0.469	-8.8	103	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	96	0.00
50	S	Toluene-d8	1.221	1.193	2.3	98	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.615	-10.4	102	0.00
52	CM	Toluene	0.898	1.049	-16.8#	111	0.00
53	T	t-1,3-Dichloropropene	0.601	0.696	-15.8	111	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.734	-16.9	112	0.00
55	T	1,1,2-Trichloroethane	0.353	0.414	-17.3	111	0.00
56	T	Ethyl methacrylate	0.576	0.693	-20.3	111	0.00
57	T	1,3-Dichloropropane	0.616	0.715	-16.1	111	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.334	-8.8	103	0.00
59	T	2-Hexanone	0.437	0.474	-8.5	101	0.00
60	T	Dibromochloromethane	0.389	0.476	-22.4	113	0.00
61	T	1,2-Dibromoethane	0.383	0.448	-17.0	109	0.00
62	S	4-Bromofluorobenzene	0.464	0.470	-1.3	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.614	0.659	-7.3	105	0.00
65	PM	Chlorobenzene	1.047	1.227	-17.2	113	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.467	-20.7	114	0.00
67	C	Ethyl Benzene	1.868	2.157	-15.5#	109	0.00
68	T	m/p-Xylenes	0.700	0.821	-17.3	109	0.00
69	T	o-Xylene	0.673	0.794	-18.0	110	0.00
70	T	Styrene	1.141	1.378	-20.8	111	0.00
71	P	Bromoform	0.315	0.392	-24.4	113	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.637	4.157	-14.3	107	0.00
74	T	N-amyl acetate	1.696	1.893	-11.6	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.996	-55.4#	132	0.00
76	T	1,2,3-Trichloropropane	1.135	1.299	-14.4	107	0.00
77	T	Bromobenzene	0.939	1.088	-15.9	112	0.00
78	T	n-propylbenzene	4.231	4.676	-10.5	105	0.00
79	T	2-Chlorotoluene	2.497	2.839	-13.7	110	0.00
80	T	1,3,5-Trimethylbenzene	3.071	3.426	-11.6	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.548	-15.1	106	0.00
82	T	4-Chlorotoluene	2.949	3.356	-13.8	109	0.00
83	T	tert-Butylbenzene	2.646	2.874	-8.6	104	0.00
84	T	1,2,4-Trimethylbenzene	3.104	3.460	-11.5	105	0.00
85	T	sec-Butylbenzene	3.573	3.578	-0.1	95	0.00
86	T	p-Isopropyltoluene	3.317	3.396	-2.4	96	0.00
87	T	1,3-Dichlorobenzene	1.685	1.893	-12.3	110	0.00
88	T	1,4-Dichlorobenzene	1.711	1.901	-11.1	109	0.00
89	T	n-Butylbenzene	3.030	2.860	5.6	91	0.00

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90 T	Hexachloroethane	0.570	0.581	-1.9	94	0.00
91 T	1,2-Dichlorobenzene	1.623	1.854	-14.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.316	-5.7	102	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.280	-6.5	107	0.00
94 T	Hexachlorobutadiene	0.556	0.493	11.3	90	0.00
95 T	Naphthalene	3.891	4.346	-11.7	107	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.228	-4.6	102	0.00

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