Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX011420\
Data File : VX014607.D
Acq On : 14 Jan 2020 16:59
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 15 01:04:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
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	90	0.00
2	T	Dichlorodifluoromethane	0.557	0.653	-17.2	91	0.00
3	P	Chloromethane	0.637	0.662	-3.9	91	0.00
4	C	Vinyl Chloride	0.710	0.769	-8.3#	91	0.00
5	T	Bromomethane	0.471	0.458	2.8	94	0.00
6	T	Chloroethane	0.420	0.411	2.1	91	0.00
7	T	Trichlorofluoromethane	0.806	0.836	-3.7	92	0.00
8	T	Diethyl Ether	0.368	0.364	1.1	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.490	0.516	-5.3	96	0.00
10	T	Methyl Iodide	0.587	0.689	-17.4	94	0.00
11	T	Tert butyl alcohol	0.117	0.108	7.7	82	0.00
12	CM	1,1-Dichloroethene	0.494	0.495	-0.2#	91	0.00
13	T	Acrolein	0.093	0.096	-3.2	91	0.00
14	T	Allyl chloride	0.867	0.904	-4.3	94	0.00
15	T	Acrylonitrile	0.281	0.293	-4.3	94	0.00
16	T	Acetone	0.303	0.271	10.6	83	0.00
17	T	Carbon Disulfide	1.378	1.312	4.8	88	0.00
18	T	Methyl Acetate	0.802	0.878	-9.5	94	0.00
19	T	Methyl tert-butyl Ether	1.585	1.659	-4.7	93	0.00
20	T	Methylene Chloride	0.562	0.571	-1.6	95	0.00
21	T	trans-1,2-Dichloroethene	0.539	0.537	0.4	93	0.00
22	T	Diisopropyl ether	1.675	1.832	-9.4	96	0.00
23	T	Vinyl Acetate	1.297	1.427	-10.0	98	0.00
24	P	1,1-Dichloroethane	0.911	0.970	-6.5	94	0.00
25	T	2-Butanone	0.417	0.408	2.2	87	0.00
26	T	2,2-Dichloropropane	0.772	0.783	-1.4	91	0.00
27	T	cis-1,2-Dichloroethene	0.603	0.610	-1.2	93	0.00
28	T	Bromochloromethane	0.384	0.367	4.4	90	0.00
29	T	Tetrahydrofuran	0.247	0.260	-5.3	91	0.00
30	C	Chloroform	0.891	0.962	-8.0#	96	-0.01
31	T	Cyclohexane	0.853	0.926	-8.6	93	0.00
32	T	1,1,1-Trichloroethane	0.762	0.820	-7.6	95	0.00
33	S	1,2-Dichloroethane-d4	0.558	0.533	4.5	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.303	0.298	1.7	87	0.00
36	T	1,1-Dichloropropene	0.470	0.494	-5.1	93	0.00
37	T	Ethyl Acetate	0.511	0.532	-4.1	91	0.00
38	T	Carbon Tetrachloride	0.433	0.473	-9.2	93	0.00
39	T	Methylcyclohexane	0.591	0.645	-9.1	94	0.00
40	TM	Benzene	1.396	1.499	-7.4	94	0.00
41	T	Methacrylonitrile	0.272	0.298	-9.6	93	0.00
42	TM	1,2-Dichloroethane	0.488	0.514	-5.3	95	0.00
43	T	Isopropyl Acetate	0.825	0.877	-6.3	91	0.00
44	TM	Trichloroethene	0.401	0.415	-3.5	92	0.00
45	C	1,2-Dichloropropane	0.356	0.395	-11.0#	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.250	-0.8	93	0.00
47	T	Bromodichloromethane	0.452	0.503	-11.3	95	0.00
48	T	Methyl methacrylate	0.395	0.432	-9.4	91	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	83	0.00
50	S	Toluene-d8	1.175	1.165	0.9	88	0.00
51	T	4-Methyl-2-Pentanone	0.503	0.541	-7.6	91	0.00
52	CM	Toluene	0.893	0.942	-5.5#	92	0.00
53	T	t-1,3-Dichloropropene	0.526	0.562	-6.8	92	0.00
54	T	cis-1,3-Dichloropropene	0.568	0.620	-9.2	92	0.00
55	T	1,1,2-Trichloroethane	0.359	0.386	-7.5	95	0.00
56	T	Ethyl methacrylate	0.550	0.609	-10.7	92	0.00
57	T	1,3-Dichloropropane	0.600	0.644	-7.3	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.187	0.196	-4.8	89	0.00
59	T	2-Hexanone	0.398	0.408	-2.5	87	0.00
60	T	Dibromochloromethane	0.361	0.403	-11.6	94	0.00
61	T	1,2-Dibromoethane	0.380	0.398	-4.7	94	0.00
62	S	4-Bromofluorobenzene	0.431	0.416	3.5	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.501	0.486	3.0	84	0.00
65	PM	Chlorobenzene	1.085	1.131	-4.2	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.415	-7.2	94	0.00
67	C	Ethyl Benzene	1.849	1.998	-8.1#	94	0.00
68	T	m/p-Xylenes	0.714	0.774	-8.4	95	0.00
69	T	o-Xylene	0.681	0.737	-8.2	94	0.00
70	T	Styrene	1.175	1.267	-7.8	93	0.00
71	P	Bromoform	0.317	0.340	-7.3	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.511	3.864	-10.1	95	0.00
74	T	N-amyl acetate	1.549	1.659	-7.1	90	0.00
75	P	1,1,2,2-Tetrachloroethane	1.126	1.228	-9.1	96	0.00
76	T	1,2,3-Trichloropropane	1.035	1.040	-0.5	95	0.00
77	T	Bromobenzene	0.974	0.994	-2.1	93	0.00
78	T	n-propylbenzene	4.021	4.474	-11.3	96	0.00
79	T	2-Chlorotoluene	2.397	2.568	-7.1	94	0.00
80	T	1,3,5-Trimethylbenzene	2.915	3.249	-11.5	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.391	0.423	-8.2	89	0.00
82	T	4-Chlorotoluene	2.813	2.997	-6.5	95	0.00
83	T	tert-Butylbenzene	2.754	3.075	-11.7	98	0.00
84	T	1,2,4-Trimethylbenzene	2.946	3.261	-10.7	96	0.00
85	T	sec-Butylbenzene	3.424	3.828	-11.8	96	0.00
86	T	p-Isopropyltoluene	3.177	3.558	-12.0	96	0.00
87	T	1,3-Dichlorobenzene	1.747	1.792	-2.6	94	0.00
88	T	1,4-Dichlorobenzene	1.792	1.768	1.3	91	0.00
89	T	n-Butylbenzene	2.905	3.147	-8.3	95	0.00

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90 T	Hexachloroethane	0.558	0.621	-11.3	95	0.00
91 T	1,2-Dichlorobenzene	1.712	1.779	-3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.253	0.263	-4.0	88	0.00
93 T	1,2,4-Trichlorobenzene	1.310	1.254	4.3	89	0.00
94 T	Hexachlorobutadiene	0.610	0.619	-1.5	94	0.00
95 T	Naphthalene	3.730	3.560	4.6	84	0.00
96 T	1,2,3-Trichlorobenzene	1.278	1.243	2.7	90	0.00

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