Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
Data File : VX026751.D
Acq On : 02 Feb 2022 20:48
Operator : JC/MD
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC020

Quant Time: Feb 03 03:03:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 10 12:50:55 2022
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	71	0.00
2	M	Dichlorodifluoromethane	20.000	20.412	-2.1	61	0.00
3	M	Chloromethane	20.000	20.470	-2.3	63	0.00
4	M	Vinyl Chloride	20.000	20.008	-0.0	63	0.00
5	M	Bromomethane	20.000	22.415	-12.1	68	0.00
6	M	Chloroethane	20.000	21.488	-7.4	65	0.00
7	M	Trichlorofluoromethane	20.000	19.323	3.4	60	0.00
8	T	Diethyl Ether	20.000	19.246	3.8	61	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.620	-3.1	64	0.00
10	M	1,1-Dichloroethene	20.000	21.119	-5.6	67	0.00
11		Methyl Iodide	20.000	25.561	-27.8#	88	0.00
12		Methyl Acetate	20.000	22.711	-13.6	73	0.00
13	M	Acrolein	100.000	112.775	-12.8	90	0.00
14	M	Acrylonitrile	100.000	115.353	-15.4	73	0.00
15	M	Acetone	100.000	97.122	2.9	57	0.00
16	M	Carbon Disulfide	20.000	19.039	4.8	61	0.00
17		Allyl chloride	20.000	20.693	-3.5	68	0.00
18	M	Methylene Chloride	20.000	21.749	-8.7	69	0.00
19	M	trans-1,2-Dichloroethene	20.000	21.307	-6.5	68	0.00
20	T	Diisopropyl ether	20.000	21.289	-6.4	66	0.00
21	M	1,1-Dichloroethane	20.000	20.664	-3.3	66	0.00
22	M	cis-1,2-Dichloroethene	20.000	21.323	-6.6	69	0.00
23	M	tert-Butyl Alcohol	100.000	111.092	-11.1	77	-0.01
24	M	Methyl tert-Butyl Ether	20.000	20.677	-3.4	65	0.00
25	M	Chloroform	20.000	21.210	-6.1	67	0.00
26		Cyclohexane	20.000	20.811	-4.1	65	0.00
27	s	1,2-Dichloroethane-d4	30.000	27.214	9.3	63	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	70	0.00
29		1,1-Dichloropropene	20.000	20.176	-0.9	65	0.00
30	M	2-Butanone	100.000	102.546	-2.5	64	0.00
31		2,2-Dichloropropane	20.000	18.185	9.1	60	0.00
32	M	1,1,1-Trichloroethane	20.000	20.011	-0.1	64	0.00
33	M	Carbon Tetrachloride	20.000	19.710	1.4	63	0.00
34	M	Benzene	20.000	21.553	-7.8	69	0.00
35		Methacrylonitrile	20.000	21.098	-5.5	67	0.00
36	M	1,2-Dichloroethane	20.000	19.661	1.7	63	0.00
37	M	Trichloroethene	20.000	22.081	-10.4	71	0.00
38		Methylcyclohexane	20.000	20.385	-1.9	64	0.00
39	M	1,2-Dichloropropane	20.000	21.845	-9.2	69	0.00
40		Dibromomethane	20.000	21.689	-8.4	70	0.00
41	M	Bromodichloromethane	20.000	20.400	-2.0	65	0.00
42	M	Vinyl Acetate	100.000	106.406	-6.4	68	0.00
43		Ethyl Acetate	20.000	21.929	-9.6	71	0.00
44		Isopropyl Acetate	20.000	21.078	-5.4	68	0.00
45	T	1,4-Dioxane	400.000	473.949	-18.5	76	0.00
46		Methyl methacrylate	20.000	21.359	-6.8	68	0.00
47		n-amyl Acetate	20.000	22.106	-10.5	71	0.00
48	M	t-1,3-Dichloropropene	20.000	19.970	0.2	65	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	20.000	20.888	-4.4	68	0.00
50	M	1,1,2-Trichloroethane	20.000	22.518	-12.6	71	0.00
51		Ethyl methacrylate	20.000	21.908	-9.5	70	0.00
52		1,3-Dichloropropane	20.000	22.128	-10.6	70	0.00
53	M	Dibromochloromethane	20.000	20.629	-3.1	65	0.00
54	M	1,2-Dibromoethane	20.000	21.562	-7.8	69	0.00
55	M	2-Chloroethyl vinyl ether	100.000	102.012	-2.0	69	0.00
56	M	Bromoform	20.000	20.061	-0.3	66	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	72	0.00
58	M	4-Methyl-2-Pentanone	100.000	113.203	-13.2	71	0.00
59	M	2-Hexanone	100.000	107.510	-7.5	66	0.00
60	S	4-Bromofluorobenzene	30.000	28.315	5.6	68	0.00
61	M	Tetrachloroethene	20.000	22.882	-14.4	73	0.00
62	M	Toluene	20.000	21.631	-8.2	70	0.00
63	S	Toluene-d8	30.000	29.278	2.4	69	0.00
64	M	Chlorobenzene	20.000	22.052	-10.3	70	0.00
65		1,1,1,2-Tetrachloroethane	20.000	21.626	-8.1	69	0.00
66	M	Ethyl Benzene	20.000	21.026	-5.1	67	0.00
67	M	m/p-Xylenes	40.000	43.259	-8.1	69	0.00
68	M	o-Xylene	20.000	22.297	-11.5	71	0.00
69	M	Styrene	20.000	21.404	-7.0	69	0.00
70		Isopropylbenzene	20.000	21.401	-7.0	68	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	21.739	-8.7	71	0.00
72		1,2,3-Trichloropropane	20.000	21.707	-8.5	70	0.00
73		Bromobenzene	20.000	22.067	-10.3	71	0.00
74		n-propylbenzene	20.000	20.889	-4.4	67	0.00
75		2-Chlorotoluene	20.000	21.085	-5.4	68	0.00
76		1,3,5-Trimethylbenzene	20.000	21.264	-6.3	68	0.00
77		t-1,4-Dichloro-2-butene	20.000	20.338	-1.7	72	0.00
78		4-Chlorotoluene	20.000	20.577	-2.9	66	0.00
79		tert-butylbenzene	20.000	21.134	-5.7	68	0.00
80		1,2,4-Trimethylbenzene	20.000	21.158	-5.8	67	0.00
81		sec-Butylbenzene	20.000	20.951	-4.8	67	0.00
82		p-Isopropyltoluene	20.000	20.874	-4.4	67	0.00
83	M	1,3-Dichlorobenzene	20.000	21.226	-6.1	70	0.00
84	M	1,4-Dichlorobenzene	20.000	21.627	-8.1	71	0.00
85		n-Butylbenzene	20.000	19.644	1.8	64	0.00
86	T	Hexachloroethane	20.000	19.588	2.1	65	0.00
87	M	1,2-Dichlorobenzene	20.000	21.886	-9.4	71	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.446	-2.2	68	0.00
89		1,2,4-Trichlorobenzene	20.000	20.604	-3.0	70	0.00
90		Hexachlorobutadiene	20.000	20.257	-1.3	66	0.00
91	M	Naphthalene	20.000	21.393	-7.0	71	0.00
92		1,2,3-Trichlorobenzene	20.000	21.128	-5.6	70	0.00

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