Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092520\
Data File : VX018609.D
Acq On : 25 Sep 2020 20:24
Operator : JC/SP
Sample : VSTDCCC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Sep 28 03:44:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	30.000	30.000	0.0	95	0.01
2	M	Dichlorodifluoromethane	20.000	17.926	10.4	92	0.00
3	M	Chloromethane	20.000	17.870	10.6	92	0.00
4	M	Vinyl Chloride	20.000	18.898	5.5	97	0.00
5	M	Bromomethane	20.000	18.690	6.5	87	0.00
6	M	Chloroethane	20.000	20.056	-0.3	101	0.00
7	M	Trichlorofluoromethane	20.000	18.740	6.3	97	0.00
8	T	Diethyl Ether	20.000	20.798	-4.0	106	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	18.443	7.8	94	0.00
10	M	1,1-Dichloroethene	20.000	18.405	8.0	94	0.00
11		Methyl Iodide	20.000	21.699	-8.5	126	0.00
12		Methyl Acetate	20.000	21.896	-9.5	110	0.00
13	M	Acrolein	100.000	52.793	47.2#	61	0.00
14	M	Acrylonitrile	100.000	101.110	-1.1	104	0.00
15	M	Acetone	100.000	93.581	6.4	94	0.01
16	M	Carbon Disulfide	20.000	18.594	7.0	94	0.00
17		Allyl chloride	20.000	19.522	2.4	101	0.00
18	M	Methylene Chloride	20.000	19.376	3.1	97	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.380	3.1	101	0.00
20	T	Diisopropyl ether	20.000	20.475	-2.4	103	0.00
21	M	1,1-Dichloroethane	20.000	19.924	0.4	101	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.552	2.2	99	0.00
23	M	tert-Butyl Alcohol	100.000	87.568	12.4	94	0.02
24	M	Methyl tert-Butyl Ether	20.000	20.486	-2.4	106	0.00
25	M	Chloroform	20.000	19.939	0.3	101	0.00
26		Cyclohexane	20.000	18.095	9.5	95	0.00
27	s	1,2-Dichloroethane-d4	30.000	30.510	-1.7	95	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	90	0.00
29		1,1-Dichloropropene	20.000	19.657	1.7	98	0.00
30	M	2-Butanone	100.000	101.518	-1.5	99	0.00
31		2,2-Dichloropropane	20.000	18.844	5.8	93	0.00
32	M	1,1,1-Trichloroethane	20.000	20.514	-2.6	100	0.00
33	M	Carbon Tetrachloride	20.000	19.698	1.5	95	-0.01
34	M	Benzene	20.000	20.386	-1.9	99	0.00
35		Methacrylonitrile	20.000	20.823	-4.1	104	0.00
36	M	1,2-Dichloroethane	20.000	21.749	-8.7	107	0.00
37	M	Trichloroethene	20.000	19.883	0.6	100	0.00
38		Methylcyclohexane	20.000	18.823	5.9	99	0.00
39	M	1,2-Dichloropropane	20.000	20.837	-4.2	101	0.00
40		Dibromomethane	20.000	21.359	-6.8	104	0.00
41	M	Bromodichloromethane	20.000	21.008	-5.0	104	0.00
42	M	Vinyl Acetate	100.000	106.889	-6.9	105	0.00
43		Ethyl Acetate	20.000	21.268	-6.3	104	0.00
44		Isopropyl Acetate	20.000	21.007	-5.0	104	0.00
45	T	1,4-Dioxane	400.000	288.286	27.9	74	0.03

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC020

Quant Time: Sep 28 03:44:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X090420W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 30% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46		Methyl methacrylate	20.000	21.148	-5.7	110	0.00
47		n-amyl Acetate	20.000	20.131	-0.7	105	0.00
48	M	t-1,3-Dichloropropene	20.000	21.273	-6.4	107	0.00
49	T	cis-1,3-Dichloropropene	20.000	20.885	-4.4	102	0.00
50	M	1,1,2-Trichloroethane	20.000	21.425	-7.1	104	0.00
51		Ethyl methacrylate	20.000	20.989	-4.9	108	0.00
52		1,3-Dichloropropane	20.000	20.890	-4.5	103	0.00
53	M	Dibromochloromethane	20.000	20.658	-3.3	105	0.00
54	M	1,2-Dibromoethane	20.000	21.396	-7.0	107	0.00
55	M	2-Chloroethyl vinyl ether	100.000	109.116	-9.1	109	0.00
56	M	Bromoform	20.000	20.386	-1.9	107	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	93	0.00
58	M	4-Methyl-2-Pentanone	100.000	103.801	-3.8	103	0.00
59	M	2-Hexanone	100.000	103.225	-3.2	104	0.00
60	S	4-Bromofluorobenzene	30.000	28.892	3.7	90	0.00
61	M	Tetrachloroethene	20.000	18.403	8.0	91	0.00
62	M	Toluene	20.000	19.900	0.5	100	0.00
63	S	Toluene-d8	30.000	28.917	3.6	88	0.00
64	M	Chlorobenzene	20.000	19.922	0.4	99	0.00
65		1,1,1,2-Tetrachloroethane	20.000	20.177	-0.9	103	0.00
66	M	Ethyl Benzene	20.000	19.292	3.5	98	0.00
67	M	m/p-Xylenes	40.000	39.406	1.5	100	0.00
68	M	o-Xylene	20.000	19.927	0.4	104	0.00
69	M	Styrene	20.000	20.025	-0.1	103	0.00
70		Isopropylbenzene	20.000	19.197	4.0	98	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.957	-4.8	105	0.00
72		1,2,3-Trichloropropane	20.000	20.014	-0.1	99	0.00
73		Bromobenzene	20.000	18.727	6.4	95	0.00
74		n-propylbenzene	20.000	18.861	5.7	96	0.00
75		2-Chlorotoluene	20.000	18.772	6.1	95	0.00
76		1,3,5-Trimethylbenzene	20.000	18.765	6.2	96	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.986	10.1	95	0.00
78		4-Chlorotoluene	20.000	18.987	5.1	97	0.00
79		tert-butylbenzene	20.000	19.095	4.5	98	0.00
80		1,2,4-Trimethylbenzene	20.000	19.130	4.4	97	0.00
81		sec-Butylbenzene	20.000	18.905	5.5	98	0.00
82		p-Isopropyltoluene	20.000	19.006	5.0	99	0.00
83	M	1,3-Dichlorobenzene	20.000	19.107	4.5	96	0.00
84	M	1,4-Dichlorobenzene	20.000	18.937	5.3	95	0.00
85		n-Butylbenzene	20.000	18.535	7.3	98	0.00
86	T	Hexachloroethane	20.000	17.545	12.3	92	0.00
87	M	1,2-Dichlorobenzene	20.000	20.526	-2.6	104	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.699	1.5	106	0.00
89		1,2,4-Trichlorobenzene	20.000	20.367	-1.8	108	0.00
90		Hexachlorobutadiene	20.000	19.409	3.0	96	0.00

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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 04 12:13:41 2020
Response via : Initial Calibration

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Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	20.512	-2.6	109	0.00
92	1,2,3-Trichlorobenzene	20.000	20.676	-3.4	109	0.00

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