Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102320\
Data File : VX019073.D
Acq On : 23 Oct 2020 12:11
Operator : JC/SP
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX102320

Quant Time: Oct 26 04:20:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X102320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Oct 26 03:21:29 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	0.00
2	M	Dichlorodifluoromethane	20.000	19.711	1.4	108	0.00
3	M	Chloromethane	20.000	19.213	3.9	103	0.00
4	M	Vinyl Chloride	20.000	20.195	-1.0	109	0.00
5	M	Bromomethane	20.000	23.208	-16.0	100	0.00
6	M	Chloroethane	20.000	19.873	0.6	109	0.00
7	M	Trichlorofluoromethane	20.000	20.573	-2.9	115	0.00
8	T	Diethyl Ether	20.000	20.575	-2.9	113	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.863	0.7	109	0.00
10	M	1,1-Dichloroethene	20.000	19.855	0.7	110	0.00
11		Methyl Iodide	20.000	16.793	16.0	99	0.00
12		Methyl Acetate	20.000	19.986	0.1	110	0.00
13	M	Acrolein	100.000	116.862	-16.9	167	0.00
14	M	Acrylonitrile	100.000	99.333	0.7	111	0.00
15	M	Acetone	100.000	103.865	-3.9	125	0.00
16	M	Carbon Disulfide	20.000	19.926	0.4	110	0.00
17		Allyl chloride	20.000	19.688	1.6	111	0.00
18	M	Methylene Chloride	20.000	19.448	2.8	107	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.460	2.7	108	0.00
20	T	Diisopropyl ether	20.000	19.613	1.9	110	0.00
21	M	1,1-Dichloroethane	20.000	19.547	2.3	108	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.272	3.6	107	0.00
23	M	tert-Butyl Alcohol	100.000	108.071	-8.1	122	0.00
24	M	Methyl tert-Butyl Ether	20.000	19.731	1.3	110	0.00
25	M	Chloroform	20.000	19.331	3.3	108	0.00
26		Cyclohexane	20.000	19.630	1.9	110	0.00
27	s	1,2-Dichloroethane-d4	30.000	31.106	-3.7	95	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	97	0.00
29		1,1-Dichloropropene	20.000	18.554	7.2	108	0.00
30	M	2-Butanone	100.000	97.365	2.6	115	0.00
31		2,2-Dichloropropane	20.000	18.488	7.6	107	0.00
32	M	1,1,1-Trichloroethane	20.000	18.390	8.0	107	0.00
33	M	Carbon Tetrachloride	20.000	17.971	10.1	107	0.00
34	M	Benzene	20.000	18.635	6.8	108	0.00
35		Methacrylonitrile	20.000	18.382	8.1	103	0.00
36	M	1,2-Dichloroethane	20.000	18.429	7.9	107	0.00
37	M	Trichloroethene	20.000	18.372	8.1	109	0.00
38		Methylcyclohexane	20.000	18.269	8.7	107	0.00
39	M	1,2-Dichloropropane	20.000	18.674	6.6	111	0.00
40		Dibromomethane	20.000	18.480	7.6	109	0.00
41	M	Bromodichloromethane	20.000	18.170	9.1	109	0.00
42	M	Vinyl Acetate	100.000	93.446	6.6	108	0.00
43		Ethyl Acetate	20.000	18.754	6.2	111	0.00
44		Isopropyl Acetate	20.000	18.663	6.7	111	0.00
45	T	1,4-Dioxane	400.000	400.951	-0.2	114	-0.02

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Instrument : MSVOA_X
ClientSampleId : ICVVX102320

Quant Time: Oct 26 04:20:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X102320W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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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	18.314	8.4	105	0.00
47		n-amyl Acetate	20.000	18.725	6.4	112	0.00
48	M	t-1,3-Dichloropropene	20.000	17.724	11.4	107	0.00
49	T	cis-1,3-Dichloropropene	20.000	18.008	10.0	107	0.00
50	M	1,1,2-Trichloroethane	20.000	17.977	10.1	107	0.00
51		Ethyl methacrylate	20.000	18.142	9.3	109	0.00
52		1,3-Dichloropropane	20.000	18.238	8.8	107	0.00
53	M	Dibromochloromethane	20.000	17.119	14.4	108	0.00
54	M	1,2-Dibromoethane	20.000	17.660	11.7	105	0.00
55	M	2-Chloroethyl vinyl ether	100.000	92.560	7.4	97	0.00
56	M	Bromoform	20.000	17.009	15.0	110	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	97	0.00
58	M	4-Methyl-2-Pentanone	100.000	96.479	3.5	109	0.00
59	M	2-Hexanone	100.000	97.860	2.1	109	0.00
60	S	4-Bromofluorobenzene	30.000	29.968	0.1	99	0.00
61	M	Tetrachloroethene	20.000	18.076	9.6	103	0.00
62	M	Toluene	20.000	18.454	7.7	107	0.00
63	S	Toluene-d8	30.000	30.107	-0.4	96	0.00
64	M	Chlorobenzene	20.000	18.716	6.4	111	0.00
65		1,1,1,2-Tetrachloroethane	20.000	18.357	8.2	110	0.00
66	M	Ethyl Benzene	20.000	18.638	6.8	109	0.00
67	M	m/p-Xylenes	40.000	37.175	7.1	110	0.00
68	M	o-Xylene	20.000	18.637	6.8	112	0.00
69	M	Styrene	20.000	18.471	7.6	112	0.00
70		Isopropylbenzene	20.000	18.575	7.1	111	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	19.583	2.1	114	0.00
72		1,2,3-Trichloropropane	20.000	19.820	0.9	112	0.00
73		Bromobenzene	20.000	19.159	4.2	115	0.00
74		n-propylbenzene	20.000	18.785	6.1	111	0.00
75		2-Chlorotoluene	20.000	19.181	4.1	114	0.00
76		1,3,5-Trimethylbenzene	20.000	18.888	5.6	114	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.830	10.9	109	0.00
78		4-Chlorotoluene	20.000	19.296	3.5	115	0.00
79		tert-butylbenzene	20.000	19.179	4.1	115	0.00
80		1,2,4-Trimethylbenzene	20.000	18.921	5.4	112	0.00
81		sec-Butylbenzene	20.000	19.164	4.2	114	0.00
82		p-Isopropyltoluene	20.000	19.075	4.6	115	0.00
83	M	1,3-Dichlorobenzene	20.000	18.952	5.2	114	0.00
84	M	1,4-Dichlorobenzene	20.000	19.528	2.4	118	0.00
85		n-Butylbenzene	20.000	19.369	3.2	117	0.00
86	T	Hexachloroethane	20.000	18.266	8.7	117	0.00
87	M	1,2-Dichlorobenzene	20.000	19.562	2.2	117	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	18.830	5.9	114	0.00
89		1,2,4-Trichlorobenzene	20.000	18.947	5.3	116	0.00
90		Hexachlorobutadiene	20.000	19.842	0.8	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
91 M	Naphthalene	20.000	19.002	5.0	117	0.00
92	1,2,3-Trichlorobenzene	20.000	18.522	7.4	113	0.00

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