Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
Data File : VX027279.D
Acq On : 03 Mar 2022 18:39
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX030322

Quant Time: Mar 04 02:40:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 04 01:00:22 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	96	0.00
2	M	Dichlorodifluoromethane	20.000	20.487	-2.4	94	0.00
3	M	Chloromethane	20.000	21.451	-7.3	99	0.00
4	M	Vinyl Chloride	20.000	21.035	-5.2	98	0.00
5	M	Bromomethane	20.000	25.838	-29.2#	113	0.00
6	M	Chloroethane	20.000	21.160	-5.8	101	0.00
7	M	Trichlorofluoromethane	20.000	20.745	-3.7	99	0.00
8	T	Diethyl Ether	20.000	20.558	-2.8	100	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	20.299	-1.5	95	0.00
10	M	1,1-Dichloroethene	20.000	20.448	-2.2	98	0.00
11		Methyl Iodide	20.000	16.356	18.2	90	0.00
12		Methyl Acetate	20.000	20.579	-2.9	98	0.00
13	M	Acrolein	100.000	100.217	-0.2	100	0.00
14	M	Acrylonitrile	100.000	103.244	-3.2	98	0.00
15	M	Acetone	100.000	96.698	3.3	88	0.00
16	M	Carbon Disulfide	20.000	20.168	-0.8	97	0.00
17		Allyl chloride	20.000	20.360	-1.8	97	0.00
18	M	Methylene Chloride	20.000	20.522	-2.6	97	0.00
19	M	trans-1,2-Dichloroethene	20.000	20.251	-1.3	97	0.00
20	T	Diisopropyl ether	20.000	20.801	-4.0	98	0.00
21	M	1,1-Dichloroethane	20.000	20.644	-3.2	98	0.00
22	M	cis-1,2-Dichloroethene	20.000	20.161	-0.8	96	0.00
23	M	tert-Butyl Alcohol	100.000	104.287	-4.3	103	0.00
24	M	Methyl tert-Butyl Ether	20.000	20.837	-4.2	99	0.00
25	M	Chloroform	20.000	20.668	-3.3	98	0.00
26		Cyclohexane	20.000	20.842	-4.2	100	0.00
27	s	1,2-Dichloroethane-d4	30.000	31.098	-3.7	100	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	96	0.00
29		1,1-Dichloropropene	20.000	20.102	-0.5	97	0.00
30	M	2-Butanone	100.000	102.398	-2.4	96	0.00
31		2,2-Dichloropropane	20.000	19.133	4.3	95	0.00
32	M	1,1,1-Trichloroethane	20.000	20.404	-2.0	99	0.00
33	M	Carbon Tetrachloride	20.000	19.938	0.3	98	0.00
34	M	Benzene	20.000	20.519	-2.6	98	0.00
35		Methacrylonitrile	20.000	20.374	-1.9	96	0.00
36	M	1,2-Dichloroethane	20.000	20.651	-3.3	98	0.00
37	M	Trichloroethene	20.000	20.235	-1.2	100	0.00
38		Methylcyclohexane	20.000	20.501	-2.5	100	0.00
39	M	1,2-Dichloropropane	20.000	20.491	-2.5	99	0.00
40		Dibromomethane	20.000	20.443	-2.2	100	0.00
41	M	Bromodichloromethane	20.000	20.028	-0.1	98	0.00
42	M	Vinyl Acetate	100.000	102.999	-3.0	98	0.00
43		Ethyl Acetate	20.000	20.731	-3.7	101	0.00
44		Isopropyl Acetate	20.000	20.340	-1.7	99	0.00
45	T	1,4-Dioxane	400.000	419.334	-4.8	100	0.00
46		Methyl methacrylate	20.000	20.929	-4.6	101	0.00
47		n-amyl Acetate	20.000	20.616	-3.1	103	0.00
48	M	t-1,3-Dichloropropene	20.000	19.173	4.1	98	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	20.000	19.982	0.1	98	0.00
50	M	1,1,2-Trichloroethane	20.000	20.837	-4.2	102	0.00
51		Ethyl methacrylate	20.000	20.268	-1.3	101	0.00
52		1,3-Dichloropropane	20.000	20.986	-4.9	102	0.00
53	M	Dibromochloromethane	20.000	19.546	2.3	98	0.00
54	M	1,2-Dibromoethane	20.000	20.498	-2.5	102	0.00
55	M	2-Chloroethyl vinyl ether	100.000	102.009	-2.0	100	0.00
56	M	Bromoform	20.000	18.828	5.9	100	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	100	0.00
58	M	4-Methyl-2-Pentanone	100.000	104.847	-4.8	102	0.00
59	M	2-Hexanone	100.000	102.213	-2.2	100	0.00
60	S	4-Bromofluorobenzene	30.000	29.128	2.9	99	0.00
61	M	Tetrachloroethene	20.000	20.551	-2.8	100	0.00
62	M	Toluene	20.000	20.678	-3.4	102	0.00
63	S	Toluene-d8	30.000	29.025	3.3	90	0.00
64	M	Chlorobenzene	20.000	19.916	0.4	99	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.324	3.4	99	0.00
66	M	Ethyl Benzene	20.000	19.713	1.4	98	0.00
67	M	m/p-Xylenes	40.000	40.153	-0.4	99	0.00
68	M	o-Xylene	20.000	20.264	-1.3	100	0.00
69	M	Styrene	20.000	19.793	1.0	98	0.00
70		Isopropylbenzene	20.000	20.105	-0.5	99	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.530	-2.7	102	0.00
72		1,2,3-Trichloropropane	20.000	20.117	-0.6	99	0.00
73		Bromobenzene	20.000	19.709	1.5	98	0.00
74		n-propylbenzene	20.000	19.687	1.6	99	0.00
75		2-Chlorotoluene	20.000	19.881	0.6	99	0.00
76		1,3,5-Trimethylbenzene	20.000	19.772	1.1	97	0.00
77		t-1,4-Dichloro-2-butene	20.000	18.374	8.1	101	0.00
78		4-Chlorotoluene	20.000	19.714	1.4	98	0.00
79		tert-butylbenzene	20.000	20.405	-2.0	101	0.00
80		1,2,4-Trimethylbenzene	20.000	19.889	0.6	99	0.00
81		sec-Butylbenzene	20.000	19.626	1.9	99	0.00
82		p-Isopropyltoluene	20.000	19.498	2.5	96	0.00
83	M	1,3-Dichlorobenzene	20.000	19.737	1.3	100	0.00
84	M	1,4-Dichlorobenzene	20.000	19.763	1.2	101	0.00
85		n-Butylbenzene	20.000	19.141	4.3	99	0.00
86	T	Hexachloroethane	20.000	18.595	7.0	99	0.00
87	M	1,2-Dichlorobenzene	20.000	20.132	-0.7	100	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	19.626	1.9	103	0.00
89		1,2,4-Trichlorobenzene	20.000	18.861	5.7	98	0.00
90		Hexachlorobutadiene	20.000	19.055	4.7	98	0.00
91	M	Naphthalene	20.000	19.845	0.8	101	0.00
92		1,2,3-Trichlorobenzene	20.000	19.176	4.1	100	0.00

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