Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072921\
Data File : VX023498.D
Acq On : 28 Jul 2021 17:45
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX072921

Quant Time: Jul 29 03:15:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072921W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 29 03:13:17 2021
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	99	0.00
2	M	Dichlorodifluoromethane	20.000	18.107	9.5	101	0.00
3	M	Chloromethane	20.000	18.247	8.8	101	0.00
4	M	Vinyl Chloride	20.000	18.158	9.2	103	0.00
5	M	Bromomethane	20.000	22.213	-11.1	110	0.00
6	M	Chloroethane	20.000	17.553	12.2	98	0.00
7	M	Trichlorofluoromethane	20.000	17.833	10.8	102	0.00
8	T	Diethyl Ether	20.000	17.992	10.0	102	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	18.008	10.0	101	0.00
10	M	1,1-Dichloroethene	20.000	17.548	12.3	100	0.00
11		Methyl Iodide	20.000	15.686	21.6	95	0.00
12		Methyl Acetate	20.000	17.826	10.9	99	0.00
13	M	Acrolein	100.000	88.027	12.0	103	0.00
14	M	Acrylonitrile	100.000	88.987	11.0	98	0.00
15	M	Acetone	100.000	87.353	12.6	90	0.00
16	M	Carbon Disulfide	20.000	17.646	11.8	108	0.00
17		Allyl chloride	20.000	17.469	12.7	99	0.00
18	M	Methylene Chloride	20.000	17.591	12.0	97	0.00
19	M	trans-1,2-Dichloroethene	20.000	18.210	8.9	103	0.00
20	T	Diisopropyl ether	20.000	18.018	9.9	101	0.00
21	M	1,1-Dichloroethane	20.000	18.043	9.8	102	0.00
22	M	cis-1,2-Dichloroethene	20.000	17.571	12.1	98	0.00
23	M	tert-Butyl Alcohol	100.000	93.319	6.7	103	0.00
24	M	Methyl tert-Butyl Ether	20.000	17.922	10.4	103	0.00
25	M	Chloroform	20.000	17.757	11.2	100	0.00
26		Cyclohexane	20.000	17.557	12.2	99	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.810	0.6	99	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	98	0.00
29		1,1-Dichloropropene	20.000	18.273	8.6	99	0.00
30	M	2-Butanone	100.000	89.908	10.1	97	0.00
31		2,2-Dichloropropane	20.000	17.921	10.4	100	0.00
32	M	1,1,1-Trichloroethane	20.000	17.884	10.6	100	0.00
33	M	Carbon Tetrachloride	20.000	17.454	12.7	100	0.00
34	M	Benzene	20.000	18.224	8.9	100	0.00
35		Methacrylonitrile	20.000	18.602	7.0	104	0.00
36	M	1,2-Dichloroethane	20.000	18.141	9.3	100	0.00
37	M	Trichloroethene	20.000	18.273	8.6	101	0.00
38		Methylcyclohexane	20.000	18.108	9.5	101	0.00
39	M	1,2-Dichloropropane	20.000	18.224	8.9	101	0.00
40		Dibromomethane	20.000	18.040	9.8	101	0.00
41	M	Bromodichloromethane	20.000	17.305	13.5	101	0.00
42	M	Vinyl Acetate	100.000	91.694	8.3	101	0.00
43		Ethyl Acetate	20.000	18.080	9.6	100	0.00
44		Isopropyl Acetate	20.000	17.980	10.1	101	0.00
45	T	1,4-Dioxane	400.000	376.417	5.9	99	0.00
46		Methyl methacrylate	20.000	17.853	10.7	100	0.00
47		n-amyl Acetate	20.000	18.221	8.9	103	0.00
48	M	t-1,3-Dichloropropene	20.000	17.512	12.4	104	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	20.000	17.841	10.8	104	0.00
50	M	1,1,2-Trichloroethane	20.000	17.761	11.2	98	0.00
51		Ethyl methacrylate	20.000	17.688	11.6	101	0.00
52		1,3-Dichloropropane	20.000	17.964	10.2	98	0.00
53	M	Dibromochloromethane	20.000	16.905	15.5	103	0.00
54	M	1,2-Dibromoethane	20.000	17.739	11.3	100	0.00
55	M	2-Chloroethyl vinyl ether	100.000	90.839	9.2	99	0.00
56	M	Bromoform	20.000	16.656	16.7	102	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	99	0.00
58	M	4-Methyl-2-Pentanone	100.000	94.408	5.6	100	0.00
59	M	2-Hexanone	100.000	94.660	5.3	99	0.00
60	S	4-Bromofluorobenzene	30.000	29.621	1.3	98	0.00
61	M	Tetrachloroethene	20.000	18.394	8.0	100	0.00
62	M	Toluene	20.000	18.201	9.0	100	0.00
63	S	Toluene-d8	30.000	30.168	-0.6	98	0.00
64	M	Chlorobenzene	20.000	18.150	9.3	100	0.00
65		1,1,1,2-Tetrachloroethane	20.000	18.060	9.7	101	0.00
66	M	Ethyl Benzene	20.000	18.117	9.4	101	0.00
67	M	m/p-Xylenes	40.000	36.939	7.7	103	0.00
68	M	o-Xylene	20.000	18.367	8.2	103	0.00
69	M	Styrene	20.000	18.505	7.5	104	0.00
70		Isopropylbenzene	20.000	18.352	8.2	102	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	19.657	1.7	106	0.00
72		1,2,3-Trichloropropane	20.000	19.273	3.6	103	0.00
73		Bromobenzene	20.000	18.159	9.2	101	0.00
74		n-propylbenzene	20.000	18.424	7.9	103	0.00
75		2-Chlorotoluene	20.000	18.350	8.2	103	0.00
76		1,3,5-Trimethylbenzene	20.000	18.284	8.6	102	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.324	13.4	104	0.00
78		4-Chlorotoluene	20.000	18.058	9.7	102	0.00
79		tert-butylbenzene	20.000	18.515	7.4	105	0.00
80		1,2,4-Trimethylbenzene	20.000	18.684	6.6	104	0.00
81		sec-Butylbenzene	20.000	18.139	9.3	102	0.00
82		p-Isopropyltoluene	20.000	18.396	8.0	103	0.00
83	M	1,3-Dichlorobenzene	20.000	18.233	8.8	104	0.00
84	M	1,4-Dichlorobenzene	20.000	18.663	6.7	105	0.00
85		n-Butylbenzene	20.000	17.974	10.1	104	0.00
86	T	Hexachloroethane	20.000	17.395	13.0	107	0.00
87	M	1,2-Dichlorobenzene	20.000	19.013	4.9	105	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	17.131	14.3	102	0.00
89		1,2,4-Trichlorobenzene	20.000	18.267	8.7	106	0.00
90		Hexachlorobutadiene	20.000	18.391	8.0	103	0.00
91	M	Naphthalene	20.000	18.113	9.4	102	0.00
92		1,2,3-Trichlorobenzene	20.000	18.303	8.5	105	0.00

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