Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
Data File : VN068726.D
Acq On : 28 Sep 2021 17:58
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN092821

Quant Time: Sep 29 08:58:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Sep 29 08:56:32 2021
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	103	0.00
2	M	Dichlorodifluoromethane	20.000	18.611	6.9	88	0.00
3	M	Chloromethane	20.000	20.588	-2.9	98	0.00
4	M	Vinyl Chloride	20.000	20.465	-2.3	100	0.00
5	M	Bromomethane	20.000	18.746	6.3	98	0.00
6	M	Chloroethane	20.000	19.979	0.1	96	0.00
7	M	Trichlorofluoromethane	20.000	19.871	0.6	95	0.00
8	T	Diethyl Ether	20.000	20.950	-4.7	104	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	19.809	1.0	96	0.00
10	M	1,1-Dichloroethene	20.000	19.910	0.4	97	0.00
11		Methyl Iodide	20.000	18.084	9.6	92	0.00
12		Methyl Acetate	20.000	21.349	-6.7	103	0.00
13	M	Acrolein	100.000	97.116	2.9	97	0.00
14	M	Acrylonitrile	100.000	107.346	-7.3	108	0.00
15	M	Acetone	100.000	105.323	-5.3	95	0.00
16	M	Carbon Disulfide	20.000	19.908	0.5	97	0.00
17		Allyl chloride	20.000	20.432	-2.2	99	0.00
18	M	Methylene Chloride	20.000	20.484	-2.4	101	0.00
19	M	trans-1,2-Dichloroethene	20.000	19.593	2.0	97	0.00
20	T	Diisopropyl ether	20.000	20.130	-0.6	100	0.00
21	M	1,1-Dichloroethane	20.000	20.490	-2.4	102	0.00
22	M	cis-1,2-Dichloroethene	20.000	19.734	1.3	101	0.00
23	M	tert-Butyl Alcohol	100.000	106.222	-6.2	105	0.00
24	M	Methyl tert-Butyl Ether	20.000	20.228	-1.1	102	0.00
25	M	Chloroform	20.000	20.172	-0.9	102	0.00
26		Cyclohexane	20.000	19.328	3.4	98	0.00
27	s	1,2-Dichloroethane-d4	30.000	31.656	-5.5	102	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	101	0.00
29		1,1-Dichloropropene	20.000	18.512	7.4	99	0.00
30	M	2-Butanone	100.000	100.947	-0.9	103	0.00
31		2,2-Dichloropropane	20.000	19.327	3.4	101	0.00
32	M	1,1,1-Trichloroethane	20.000	19.373	3.1	101	0.00
33	M	Carbon Tetrachloride	20.000	19.076	4.6	102	0.00
34	M	Benzene	20.000	19.331	3.3	101	0.00
35		Methacrylonitrile	20.000	20.525	-2.6	103	0.00
36	M	1,2-Dichloroethane	20.000	19.570	2.1	102	0.00
37	M	Trichloroethene	20.000	19.057	4.7	99	0.00
38		Methylcyclohexane	20.000	18.390	8.0	98	0.00
39	M	1,2-Dichloropropane	20.000	19.724	1.4	102	0.00
40		Dibromomethane	20.000	18.938	5.3	101	0.00
41	M	Bromodichloromethane	20.000	19.368	3.2	104	0.00
42	M	Vinyl Acetate	100.000	97.032	3.0	103	0.00
43		Ethyl Acetate	20.000	18.569	7.2	104	0.00
44		Isopropyl Acetate	20.000	19.943	0.3	105	0.00
45	T	1,4-Dioxane	400.000	391.067	2.2	100	0.00
46		Methyl methacrylate	20.000	18.737	6.3	104	0.00
47		n-amyl Acetate	20.000	18.683	6.6	103	0.00
48	M	t-1,3-Dichloropropene	20.000	18.455	7.7	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	20.000	18.758	6.2	100	0.00
50	M	1,1,2-Trichloroethane	20.000	19.129	4.4	101	0.00
51		Ethyl methacrylate	20.000	18.632	6.8	103	0.00
52		1,3-Dichloropropane	20.000	18.944	5.3	101	0.00
53	M	Dibromochloromethane	20.000	18.208	9.0	101	0.00
54	M	1,2-Dibromoethane	20.000	18.790	6.1	99	0.00
55	M	2-Chloroethyl vinyl ether	100.000	88.558	11.4	101	0.00
56	M	Bromoform	20.000	17.411	12.9	100	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	100	0.00
58	M	4-Methyl-2-Pentanone	100.000	101.776	-1.8	105	0.00
59	M	2-Hexanone	100.000	102.278	-2.3	102	0.00
60	S	4-Bromofluorobenzene	30.000	28.916	3.6	103	0.00
61	M	Tetrachloroethene	20.000	19.040	4.8	98	0.00
62	M	Toluene	20.000	19.495	2.5	100	0.00
63	S	Toluene-d8	30.000	30.645	-2.1	101	0.00
64	M	Chlorobenzene	20.000	19.002	5.0	99	0.00
65		1,1,1,2-Tetrachloroethane	20.000	19.172	4.1	100	0.00
66	M	Ethyl Benzene	20.000	18.937	5.3	99	0.00
67	M	m/p-Xylenes	40.000	37.193	7.0	99	0.00
68	M	o-Xylene	20.000	18.673	6.6	100	0.00
69	M	Styrene	20.000	18.290	8.6	100	0.00
70		Isopropylbenzene	20.000	18.724	6.4	100	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	20.246	-1.2	105	0.00
72		1,2,3-Trichloropropane	20.000	20.348	-1.7	102	0.00
73		Bromobenzene	20.000	18.483	7.6	101	0.00
74		n-propylbenzene	20.000	18.536	7.3	99	0.00
75		2-Chlorotoluene	20.000	18.853	5.7	101	0.00
76		1,3,5-Trimethylbenzene	20.000	18.764	6.2	99	0.00
77		t-1,4-Dichloro-2-butene	20.000	17.670	11.6	98	0.00
78		4-Chlorotoluene	20.000	18.243	8.8	98	0.00
79		tert-butylbenzene	20.000	18.519	7.4	100	0.00
80		1,2,4-Trimethylbenzene	20.000	18.643	6.8	99	0.00
81		sec-Butylbenzene	20.000	18.380	8.1	100	0.00
82		p-Isopropyltoluene	20.000	17.826	10.9	98	0.00
83	M	1,3-Dichlorobenzene	20.000	17.987	10.1	99	0.00
84	M	1,4-Dichlorobenzene	20.000	18.052	9.7	98	0.00
85		n-Butylbenzene	20.000	17.569	12.2	97	0.00
86	T	Hexachloroethane	20.000	18.488	7.6	102	0.00
87	M	1,2-Dichlorobenzene	20.000	18.550	7.2	100	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	20.228	-1.1	101	0.00
89		1,2,4-Trichlorobenzene	20.000	17.513	12.4	94	0.00
90		Hexachlorobutadiene	20.000	17.904	10.5	93	0.00
91	M	Naphthalene	20.000	18.305	8.5	88	0.00
92		1,2,3-Trichlorobenzene	20.000	17.932	10.3	90	0.00

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