Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071924\
Data File : VX042390.D
Acq On : 19 Jul 2024 09:23
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDICC005

Quant Time: Jul 19 10:46:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 10:46:20 2024
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	109	0.00
2	M	Dichlorodifluoromethane	20.000	5.008	75.0#	32	0.00
3	M	Chloromethane	20.000	4.975	75.1#	35	0.00
4	M	Vinyl Chloride	20.000	4.816	75.9#	32	0.00
5	M	Bromomethane	20.000	4.579	77.1#	34	0.00
6	M	Chloroethane	20.000	4.932	75.3#	32	0.00
7	M	Trichlorofluoromethane	20.000	5.249	73.8#	34	0.00
8	T	Diethyl Ether	20.000	4.476	77.6#	30	0.00
9		1,1,2-Trichlorotrifluoroeth	20.000	5.427	72.9#	32	0.00
10	M	1,1-Dichloroethene	20.000	5.180	74.1#	32	0.00
11		Methyl Iodide	20.000	3.845	80.8#	29	0.00
12		Methyl Acetate	20.000	5.339	73.3#	24	0.00
13	M	Acrolein	100.000	21.448	78.6#	34	0.00
14	M	Acrylonitrile	100.000	24.512	75.5#	29	0.00
15	M	Acetone	100.000	32.882	67.1#	37	0.00
16	M	Carbon Disulfide	20.000	4.438	77.8#	34	0.00
17		Allyl chloride	20.000	5.186	74.1#	29	0.00
18	M	Methylene Chloride	20.000	5.172	74.1#	31	0.00
19	M	trans-1,2-Dichloroethene	20.000	5.062	74.7#	31	0.00
20	T	Diisopropyl ether	20.000	5.315	73.4#	30	0.00
21	M	1,1-Dichloroethane	20.000	5.329	73.4#	30	0.00
22	M	cis-1,2-Dichloroethene	20.000	5.027	74.9#	29	0.00
23	M	tert-Butyl Alcohol	100.000	22.170	77.8#	24	0.00
24	M	Methyl tert-Butyl Ether	20.000	5.190	74.0#	29	0.00
25	M	Chloroform	20.000	5.528	72.4#	31	0.00
26		Cyclohexane	20.000	5.125	74.4#	32	0.00
27	s	1,2-Dichloroethane-d4	30.000	29.981	0.1	106	0.00
28	I	1,4-Difluorobenzene	30.000	30.000	0.0	106	0.00
29		1,1-Dichloropropene	20.000	5.525	72.4#	32	0.00
30	M	2-Butanone	100.000	29.434	70.6#	33	0.00
31		2,2-Dichloropropane	20.000	5.442	72.8#	29	0.00
32	M	1,1,1-Trichloroethane	20.000	5.410	73.0#	30	0.00
33	M	Carbon Tetrachloride	20.000	5.360	73.2#	30	0.00
34	M	Benzene	20.000	5.469	72.7#	31	0.00
35		Methacrylonitrile	20.000	4.946	75.3#	28	0.00
36	M	1,2-Dichloroethane	20.000	5.631	71.8#	30	0.00
37	M	Trichloroethene	20.000	5.249	73.8#	31	0.00
38		Methylcyclohexane	20.000	5.381	73.1#	32	0.00
39	M	1,2-Dichloropropane	20.000	5.548	72.3#	31	0.00
40		Dibromomethane	20.000	5.414	72.9#	31	0.00
41	M	Bromodichloromethane	20.000	5.356	73.2#	30	0.00
42	M	Vinyl Acetate	100.000	25.557	74.4#	30	0.00
43		Ethyl Acetate	20.000	4.903	75.5#	28	0.00
44		Isopropyl Acetate	20.000	5.050	74.8#	29	0.00
45	T	1,4-Dioxane	400.000	90.182	77.5#	27	0.00
46		Methyl methacrylate	20.000	4.805	76.0#	27	0.00
47		n-amyl Acetate	20.000	4.860	75.7#	30	0.00
48	M	t-1,3-Dichloropropene	20.000	4.766	76.2#	28	0.00

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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDICC005

Quant Time: Jul 19 10:46:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 10:46:20 2024
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)
49	T	cis-1,3-Dichloropropene	20.000	4.932	75.3#	28	0.00
50	M	1,1,2-Trichloroethane	20.000	5.475	72.6#	30	0.00
51		Ethyl methacrylate	20.000	4.873	75.6#	29	0.00
52		1,3-Dichloropropane	20.000	5.468	72.7#	30	0.00
53	M	Dibromochloromethane	20.000	4.843	75.8#	28	0.00
54	M	1,2-Dibromoethane	20.000	5.368	73.2#	30	0.00
55	M	2-Chloroethyl vinyl ether	100.000	27.708	72.3#	32	0.00
56	M	Bromoform	20.000	4.625	76.9#	29	0.00
57	I	Chlorobenzene-d5	30.000	30.000	0.0	108	0.00
58	M	4-Methyl-2-Pentanone	100.000	26.185	73.8#	29	0.00
59	M	2-Hexanone	100.000	28.213	71.8#	32	0.00
60	S	4-Bromofluorobenzene	30.000	29.817	0.6	109	0.00
61	M	Tetrachloroethene	20.000	5.661	71.7#	33	0.00
62	M	Toluene	20.000	5.607	72.0#	31	0.00
63	S	Toluene-d8	30.000	30.932	-3.1	107	0.00
64	M	Chlorobenzene	20.000	5.471	72.6#	32	0.00
65		1,1,1,2-Tetrachloroethane	20.000	5.489	72.6#	31	0.00
66	M	Ethyl Benzene	20.000	5.347	73.3#	31	0.00
67	M	m/p-Xylenes	40.000	10.565	73.6#	31	0.00
68	M	o-Xylene	20.000	5.288	73.6#	31	0.00
69	M	Styrene	20.000	5.033	74.8#	30	0.00
70		Isopropylbenzene	20.000	5.269	73.7#	30	0.00
71	M	1,1,2,2-Tetrachloroethane	20.000	5.294	73.5#	30	0.00
72		1,2,3-Trichloropropane	20.000	5.135	74.3#	30	0.00
73		Bromobenzene	20.000	5.216	73.9#	31	0.00
74		n-propylbenzene	20.000	5.196	74.0#	31	0.00
75		2-Chlorotoluene	20.000	5.433	72.8#	32	0.00
76		1,3,5-Trimethylbenzene	20.000	5.226	73.9#	30	0.00
77		t-1,4-Dichloro-2-butene	20.000	4.042	79.8#	27	0.00
78		4-Chlorotoluene	20.000	5.218	73.9#	31	0.00
79		tert-butylbenzene	20.000	5.185	74.1#	30	0.00
80		1,2,4-Trimethylbenzene	20.000	5.304	73.5#	31	0.00
81		sec-Butylbenzene	20.000	5.270	73.7#	30	0.00
82		p-Isopropyltoluene	20.000	5.011	74.9#	30	0.00
83	M	1,3-Dichlorobenzene	20.000	5.269	73.7#	32	0.00
84	M	1,4-Dichlorobenzene	20.000	5.118	74.4#	31	0.00
85		n-Butylbenzene	20.000	4.811	75.9#	29	0.00
86	T	Hexachloroethane	20.000	5.073	74.6#	30	0.00
87	M	1,2-Dichlorobenzene	20.000	5.157	74.2#	31	0.00
88		1,2-Dibromo-3-Chloropropane	20.000	4.589	77.1#	28	0.00
89		1,2,4-Trichlorobenzene	20.000	4.762	76.2#	30	0.00
90		Hexachlorobutadiene	20.000	5.185	74.1#	32	0.00
91	M	Naphthalene	20.000	4.399	78.0#	27	0.00
92		1,2,3-Trichlorobenzene	20.000	4.844	75.8#	30	0.00

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