Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
Data File : VX047150.D
Acq On : 25 Jul 2025 18:10
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072525

Quant Time: Jul 26 05:48:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jul 26 05:39:32 2025
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	107	0.00
2	M	Dichlorodifluoromethane	3.416	3.036	11.1	90	0.00
3	M	Chloromethane	3.067	2.669	13.0	90	0.00
4	M	Vinyl Chloride	3.665	3.129	14.6	90	0.00
5	M	Bromomethane	1.539	1.454	5.5	94	0.00
6	M	Chloroethane	2.074	2.076	-0.1	103	0.00
7	M	Trichlorofluoromethane	4.989	4.351	12.8	88	0.00
8	T	Diethyl Ether	1.822	1.607	11.8	96	0.00
9		1,1,2-Trichlorotrifluoroeth	2.963	2.607	12.0	94	0.00
10	M	1,1-Dichloroethene	3.018	2.626	13.0	88	0.00
11		Methyl Iodide	4.684	4.027	14.0	104	0.00
12		Methyl Acetate	3.777	3.304	12.5	93	0.00
13	M	Acrolein	0.505	0.211	58.2#	47#	0.00
14	M	Acrylonitrile	1.559	1.373	11.9	89	0.00
15	M	Acetone	0.383	0.341	11.0	90	0.00
16	M	Carbon Disulfide	8.793	7.884	10.3	96	0.00
17		Allyl chloride	5.185	4.028	22.3	81	0.00
18	M	Methylene Chloride	3.275	2.820	13.9	89	0.00
19	M	trans-1,2-Dichloroethene	3.107	2.573	17.2	84	0.00
20	T	Diisopropyl ether	11.082	9.889	10.8	90	0.00
21	M	1,1-Dichloroethane	6.033	5.199	13.8	89	0.00
22	M	cis-1,2-Dichloroethene	3.794	3.332	12.2	92	0.00
23	M	tert-Butyl Alcohol	0.433	0.360	16.9	88	0.00
24	M	Methyl tert-Butyl Ether	10.164	8.701	14.4	89	0.00
25	M	Chloroform	5.940	5.281	11.1	90	0.00
26		Cyclohexane	5.660	4.902	13.4	89	0.00
27	s	1,2-Dichloroethane-d4	3.788	3.790	-0.1	95	0.00
28	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
29		1,1-Dichloropropene	0.467	0.421	9.9	92	0.00
30	M	2-Butanone	0.221	0.195	11.8	89	0.00
31		2,2-Dichloropropane	0.502	0.412	17.9	83	0.00
32	M	1,1,1-Trichloroethane	0.579	0.515	11.1	90	0.00
33	M	Carbon Tetrachloride	0.409	0.301	26.4#	77	0.00
34	M	Benzene	1.379	1.216	11.8	87	0.00
35		Methacrylonitrile	0.239	0.223	6.7	93	0.00
36	M	1,2-Dichloroethane	0.499	0.442	11.4	89	0.00
37	M	Trichloroethene	0.347	0.305	12.1	88	0.00
38		Methylcyclohexane	0.602	0.527	12.5	90	0.00
39	M	1,2-Dichloropropane	0.354	0.308	13.0	88	0.00
40		Dibromomethane	0.247	0.234	5.3	96	0.00
41	M	Bromodichloromethane	0.516	0.466	9.7	93	0.00
42	M	Vinyl Acetate	1.015	0.895	11.8	89	0.00
43		Ethyl Acetate	0.500	0.380	24.0	84	0.00
44		Isopropyl Acetate	0.792	0.686	13.4	89	0.00
45	T	1,4-Dioxane	0.005	0.004	20.0	91	0.00
46		Methyl methacrylate	0.406	0.344	15.3	88	0.00
47		n-amyl Acetate	0.692	0.606	12.4	88	0.00
48	M	t-1,3-Dichloropropene	0.499	0.427	14.4	89	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072525\
Data File : VX047150.D
Acq On : 25 Jul 2025 18:10
Operator : JC/MD
Sample : VSTDICV020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072525

Quant Time: Jul 26 05:48:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X072525W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jul 26 05:39:32 2025
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	cis-1,3-Dichloropropene	0.546	0.471	13.7	89	0.00
50	M	1,1,2-Trichloroethane	0.328	0.293	10.7	88	0.00
51		Ethyl methacrylate	0.535	0.471	12.0	89	0.00
52		1,3-Dichloropropane	0.569	0.510	10.4	90	0.00
53	M	Dibromochloromethane	0.120	0.012	90.0#	12#	0.01
54	M	1,2-Dibromoethane	0.343	0.296	13.7	86	0.00
55	M	2-Chloroethyl vinyl ether	0.261	0.230	11.9	86	0.00
56	M	Bromoform	0.005	0.050	-900.0#	1121#	0.00
57	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
58	M	4-Methyl-2-Pentanone	0.523	0.461	11.9	90	0.00
59	M	2-Hexanone	0.370	0.324	12.4	89	0.00
60	S	4-Bromofluorobenzene	0.489	0.490	-0.2	95	0.00
61	M	Tetrachloroethene	0.328	0.281	14.3	88	0.00
62	M	Toluene	1.678	1.461	12.9	89	0.00
63	S	Toluene-d8	1.307	1.298	0.7	95	0.00
64	M	Chlorobenzene	1.076	0.938	12.8	90	0.00
65		1,1,1,2-Tetrachloroethane	0.340	0.304	10.6	88	0.00
66	M	Ethyl Benzene	1.920	1.654	13.9	89	0.00
67	M	m/p-Xylenes	0.711	0.614	13.6	88	0.00
68	M	o-Xylene	0.686	0.603	12.1	90	0.00
69	M	Styrene	1.177	1.003	14.8	88	0.00
70		Isopropylbenzene	1.827	1.608	12.0	90	0.00
71	M	1,1,2,2-Tetrachloroethane	0.542	0.474	12.5	89	0.00
72		1,2,3-Trichloropropane	0.418	0.372	11.0	89	0.00
73		Bromobenzene	0.437	0.378	13.5	88	0.00
74		n-propylbenzene	2.194	1.949	11.2	90	0.00
75		2-Chlorotoluene	1.298	1.139	12.2	89	0.00
76		1,3,5-Trimethylbenzene	1.503	1.313	12.6	88	0.00
77		t-1,4-Dichloro-2-butene	0.062	0.029	53.2#	57	0.00
78		4-Chlorotoluene	1.497	1.333	11.0	90	0.00
79		tert-butylbenzene	1.505	1.346	10.6	91	0.00
80		1,2,4-Trimethylbenzene	1.491	1.327	11.0	91	0.00
81		sec-Butylbenzene	1.878	1.676	10.8	91	0.00
82		p-Isopropyltoluene	1.560	1.407	9.8	92	0.00
83	M	1,3-Dichlorobenzene	0.817	0.723	11.5	90	0.00
84	M	1,4-Dichlorobenzene	0.810	0.720	11.1	90	0.00
85		n-Butylbenzene	1.497	1.326	11.4	91	0.00
86	T	Hexachloroethane	0.215	0.233	-8.4	92	0.00
87	M	1,2-Dichlorobenzene	0.766	0.689	10.1	90	0.00
88		1,2-Dibromo-3-Chloropropane	0.117	0.098	16.2	89	0.00
89		1,2,4-Trichlorobenzene	0.530	0.462	12.8	91	0.00
90		Hexachlorobutadiene	0.117	0.131	-12.0	93	0.00
91	M	Naphthalene	1.789	1.537	14.1	87	0.00
92		1,2,3-Trichlorobenzene	0.508	0.452	11.0	95	0.00

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