Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
Data File : VL042731.D
Acq On : 22 Jul 2025 15:06
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL072225

Quant Time: Jul 23 03:00:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Jul 23 02:51:39 2025
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Bromochloromethane	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	1.561	1.402	10.2	96	0.00
3		Chlorodifluoromethane	1.766	1.584	10.3	97	0.00
4		Chloromethane	0.639	0.578	9.5	96	0.00
5	T	Vinyl Chloride	0.631	0.509	19.3	97	0.00
6	T	Bromomethane	0.256	0.220	14.1	94	0.00
7		Chloroethane	0.240	0.207	13.8	103	0.00
8	T	Dichlorotetrafluoroethane	1.317	1.142	13.3	96	0.00
9	T	Propene	0.626	0.537	14.2	88	0.00
10	T	Heptane	1.742	1.564	10.2	94	0.00
11	T	Trichlorofluoromethane	1.607	1.432	10.9	101	0.00
12	T	1,1,2-Trichlorotrifluoroeth	1.257	1.090	13.3	98	0.00
13		Ethanol	0.105	0.055	47.6#	76	0.00
14	T	Bromoethene	0.448	0.396	11.6	100	0.00
15	T	Acetone	1.674	1.201	28.3	98	0.00
16	T	1,3-Butadiene	0.717	0.615	14.2	99	0.00
17		tert-Butyl alcohol	1.590	1.373	13.6	93	0.00
18	T	1,1-Dichloroethene	0.535	0.479	10.5	95	0.00
19	T	Isopropyl Alcohol	0.887	0.783	11.7	96	0.00
20	T	Methylene Chloride	0.526	0.410	22.1	97	0.00
21	T	Allyl Chloride	1.073	0.967	9.9	97	0.00
22	T	trans-1,2-Dichloroethene	0.613	0.541	11.7	99	0.00
23	T	Vinyl Acetate	1.909	1.809	5.2	101	0.00
24	T	1,1-Dichloroethane	1.226	1.096	10.6	96	0.00
25	T	Ethyl Acetate	3.090	2.810	9.1	95	0.00
26	T	Hexane	1.355	1.226	9.5	95	0.00
27	T	Carbon Disulfide	1.448	1.297	10.4	94	0.00
28	T	Methyl tert-Butyl Ether	0.788	0.695	11.8	100	0.00
29	T	Chloroform	2.238	2.033	9.2	99	0.00
30	T	Cyclohexane	1.183	1.093	7.6	95	0.00
31	T	cis-1,2-Dichloroethene	1.459	1.336	8.4	97	0.00
32	T	1,1,1-Trichloroethane	2.357	2.138	9.3	98	0.00
33	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
34	T	2-Butanone	0.689	0.644	6.5	96	0.00
35	T	Carbon Tetrachloride	0.819	0.754	7.9	98	0.00
36	T	Benzene	0.929	0.885	4.7	97	0.00
37	T	1,2-Dichloroethane	0.593	0.575	3.0	100	0.00
38	T	Trichloroethene	0.453	0.403	11.0	96	0.00
39	T	1,2-Dichloropropane	0.346	0.317	8.4	98	0.00
40	T	1,4-Dioxane	0.165	0.147	10.9	99	0.00
41	T	Tetrahydrofuran	0.347	0.340	2.0	95	0.00
42	T	Bromodichloromethane	0.775	0.766	1.2	98	0.00
43		Methyl Methacrylate	0.357	0.345	3.4	96	0.00
44	T	2,2,4-Trimethylpentane	1.525	1.435	5.9	97	0.00
45	T	t-1,3-Dichloropropene	0.438	0.422	3.7	94	0.00
46	T	cis-1,3-Dichloropropene	0.521	0.513	1.5	93	0.00
47	T	1,1,2-Trichloroethane	0.379	0.344	9.2	96	0.00
48	T	Dibromochloromethane	0.630	0.617	2.1	94	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072225\
Data File : VL042731.D
Acq On : 22 Jul 2025 15:06
Operator : SY/MD
Sample : VSTDICV010
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
ICVVL072225

Quant Time: Jul 23 03:00:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072225AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 26 06:05:16 2022
QLast Update : Wed Jul 23 02:51:39 2025
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	Bromoform	0.544	0.541	0.6	94	0.00
50	T	4-Methyl-2-Pentanone	0.902	0.870	3.5	94	0.00
51	T	2-Hexanone	0.720	0.706	1.9	93	0.00
52	T	Tetrachloroethene	0.374	0.339	9.4	94	0.00
53	T	Toluene	1.047	1.005	4.0	95	0.00
54	T	1,2-Dibromoethane	0.564	0.525	6.9	95	0.00
55	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
56		1,1,1,2-Tetrachloroethane	0.539	0.499	7.4	95	0.00
57	T	Chlorobenzene	0.953	0.872	8.5	97	0.00
58	T	Ethyl Benzene	1.671	1.594	4.6	96	0.00
59	T	m/p-Xylene	1.336	1.283	4.0	97	0.02
60	T	o-Xylene	1.349	1.271	5.8	95	0.00
61	T	Styrene	0.581	0.565	2.8	94	0.00
62		Isopropylbenzene	2.006	1.889	5.8	97	0.00
63	T	1,1,2,2-Tetrachloroethane	0.771	0.710	7.9	100	0.00
64		n-propylbenzene	0.506	0.485	4.2	98	0.00
65		tert-Butylbenzene	1.795	1.669	7.0	97	0.00
66	T	Benzyl Chloride	0.171	0.183	-7.0	91	0.00
67		sec-Butylbenzene	2.466	2.311	6.3	97	0.00
68	S	1-Bromo-4-Fluorobenzene	0.808	0.855	-5.8	100	0.00
69		p-Isopropyltoluene	2.065	2.001	3.1	97	0.00
70		n-Butylbenzene	1.974	2.003	-1.5	98	0.00
71		2-Chlorotoluene	1.521	1.441	5.3	96	0.00
72	T	4-Ethyltoluene	1.609	1.585	1.5	97	0.00
73	T	1,3,5-Trimethylbenzene	1.331	1.342	-0.8	96	0.00
74	T	1,2,4-Trimethylbenzene	1.460	1.459	0.1	97	0.00
75	T	1,3-Dichlorobenzene	0.976	0.916	6.1	100	0.00
76	T	1,4-Dichlorobenzene	0.945	0.903	4.4	96	0.00
77	T	1,2-Dichlorobenzene	0.936	0.868	7.3	99	0.00
78	T	Hexachloro-1,3-Butadiene	0.911	0.766	15.9	99	0.00
79	T	Naphthalene	1.092	1.494	-36.8#	99	0.00
80	T	Naphthalene,2-methyl-	0.359	0.727	-102.5#	96	0.00
81	T	1,2,4-Trichlorobenzene	0.666	0.810	-21.6	96	0.00

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