Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
Data File : VX047951.D
Acq On : 01 Oct 2025 18:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 03 01:29:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 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	Pentafluorobenzene	1.000	1.000	0.0	72	0.00
2	T	Dichlorodifluoromethane	0.518	0.539	-4.1	77	0.00
3	P	Chloromethane	0.680	0.649	4.6	71	0.00
4	C	Vinyl Chloride	0.666	0.684	-2.7#	74	0.00
5	T	Bromomethane	0.422	0.457	-8.3	77	0.00
6	T	Chloroethane	0.445	0.445	0.0	72	0.00
7	T	Trichlorofluoromethane	0.989	1.030	-4.1	74	0.00
8	T	Diethyl Ether	0.405	0.427	-5.4	75	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.578	0.593	-2.6	73	0.00
10	T	Methyl Iodide	0.902	0.850	5.8	67	0.00
11	T	Tert butyl alcohol	0.089	0.088	1.1	71	0.00
12	CM	1,1-Dichloroethene	0.594	0.609	-2.5#	73	0.00
13	T	Acrolein	0.082	0.076	7.3	67	0.00
14	T	Allyl chloride	1.226	1.185	3.3	70	0.00
15	T	Acrylonitrile	0.328	0.382	-16.5	79	0.00
16	T	Acetone	0.346	0.303	12.4	69	0.00
17	T	Carbon Disulfide	1.626	1.536	5.5	71	0.00
18	T	Methyl Acetate	0.770	0.941	-22.2	77	0.00
19	T	Methyl tert-butyl Ether	2.169	2.345	-8.1	75	0.00
20	T	Methylene Chloride	0.732	0.777	-6.1	77	0.00
21	T	trans-1,2-Dichloroethene	0.640	0.652	-1.9	72	0.00
22	T	Diisopropyl ether	2.376	2.563	-7.9	74	0.00
23	T	Vinyl Acetate	1.901	2.091	-10.0	75	0.00
24	P	1,1-Dichloroethane	1.263	1.347	-6.7	75	0.00
25	T	2-Butanone	0.432	0.460	-6.5	75	0.00
26	T	2,2-Dichloropropane	1.050	0.867	17.4	58	0.00
27	T	cis-1,2-Dichloroethene	0.783	0.826	-5.5	73	0.00
28	T	Bromochloromethane	0.551	0.608	-10.3	76	0.00
29	T	Tetrahydrofuran	0.260	0.293	-12.7	76	0.00
30	C	Chloroform	1.276	1.393	-9.2#	76	0.00
31	T	Cyclohexane	1.052	1.005	4.5	70	0.00
32	T	1,1,1-Trichloroethane	1.082	1.152	-6.5	74	0.00
33	S	1,2-Dichloroethane-d4	0.796	0.811	-1.9	76	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35	S	Dibromofluoromethane	0.335	0.345	-3.0	77	0.00
36	T	1,1-Dichloropropene	0.490	0.470	4.1	71	0.00
37	T	Ethyl Acetate	0.525	0.549	-4.6	76	0.00
38	T	Carbon Tetrachloride	0.532	0.534	-0.4	73	0.00
39	T	Methylcyclohexane	0.556	0.518	6.8	68	0.00
40	TM	Benzene	1.488	1.544	-3.8	75	0.00
41	T	Methacrylonitrile	0.271	0.311	-14.8	80	0.00
42	TM	1,2-Dichloroethane	0.566	0.593	-4.8	75	0.00
43	T	Isopropyl Acetate	0.860	0.924	-7.4	76	0.00
44	TM	Trichloroethene	0.360	0.368	-2.2	73	0.00
45	C	1,2-Dichloropropane	0.381	0.409	-7.3#	76	0.00
46	T	Dibromomethane	0.277	0.298	-7.6	77	0.00
47	T	Bromodichloromethane	0.572	0.626	-9.4	76	0.00
48	T	Methyl methacrylate	0.429	0.466	-8.6	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.005	-25.0	82	0.00
50	S	Toluene-d8	1.160	1.175	-1.3	76	0.00
51	T	4-Methyl-2-Pentanone	0.477	0.553	-15.9	80	0.00
52	CM	Toluene	0.917	0.958	-4.5#	75	0.00
53	T	t-1,3-Dichloropropene	0.584	0.607	-3.9	72	0.00
54	T	cis-1,3-Dichloropropene	0.624	0.641	-2.7	72	0.00
55	T	1,1,2-Trichloroethane	0.354	0.398	-12.4	80	0.00
56	T	Ethyl methacrylate	0.555	0.618	-11.4	76	0.00
57	T	1,3-Dichloropropane	0.607	0.682	-12.4	79	0.00
58	T	2-Chloroethyl Vinyl ether	0.227	0.308	-35.7#	84	0.00
59	T	2-Hexanone	0.343	0.384	-12.0	79	0.00
60	T	Dibromochloromethane	0.407	0.460	-13.0	78	0.00
61	T	1,2-Dibromoethane	0.360	0.408	-13.3	79	0.00
62	S	4-Bromofluorobenzene	0.440	0.454	-3.2	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64	T	Tetrachloroethene	0.326	0.326	0.0	77	0.00
65	PM	Chlorobenzene	1.136	1.164	-2.5	76	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.418	-6.6	78	0.00
67	C	Ethyl Benzene	1.960	1.982	-1.1#	75	0.00
68	T	m/p-Xylenes	0.729	0.748	-2.6	76	0.00
69	T	o-Xylene	0.706	0.731	-3.5	75	0.00
70	T	Styrene	1.236	1.298	-5.0	77	0.00
71	P	Bromoform	0.293	0.324	-10.6	80	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.801	3.731	1.8	75	0.00
74	T	N-amyl acetate	1.733	1.789	-3.2	78	0.00
75	P	1,1,2,2-Tetrachloroethane	1.150	1.235	-7.4	82	0.00
76	T	1,2,3-Trichloropropane	1.012	0.964	4.7	70	0.00
77	T	Bromobenzene	0.936	0.937	-0.1	77	0.00
78	T	n-propylbenzene	4.494	4.401	2.1	75	0.00
79	T	2-Chlorotoluene	2.752	2.720	1.2	76	0.00
80	T	1,3,5-Trimethylbenzene	3.123	3.066	1.8	75	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.367	7.6	72	0.00
82	T	4-Chlorotoluene	3.251	3.216	1.1	76	0.00
83	T	tert-Butylbenzene	3.197	3.094	3.2	75	0.00
84	T	1,2,4-Trimethylbenzene	3.166	3.140	0.8	76	0.00
85	T	sec-Butylbenzene	3.797	3.737	1.6	76	0.00
86	T	p-Isopropyltoluene	3.215	3.086	4.0	73	0.00
87	T	1,3-Dichlorobenzene	1.739	1.727	0.7	77	0.00
88	T	1,4-Dichlorobenzene	1.785	1.756	1.6	78	0.00
89	T	n-Butylbenzene	2.975	2.846	4.3	74	0.00
90	T	Hexachloroethane	0.564	0.574	-1.8	79	0.00
91	T	1,2-Dichlorobenzene	1.657	1.674	-1.0	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.233	0.249	-6.9	80	0.00
93	T	1,2,4-Trichlorobenzene	1.077	1.042	3.2	73	0.00
94	T	Hexachlorobutadiene	0.366	0.339	7.4	72	0.00
95	T	Naphthalene	3.279	3.379	-3.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.002	1.014	-1.2	76	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6