Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071825\
Data File : VX047052.D
Acq On : 18 Jul 2025 16:03
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 19 04:26:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 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	93	0.00
2	T	Dichlorodifluoromethane	0.478	0.437	8.6	84	0.00
3	P	Chloromethane	0.522	0.428	18.0	79	0.00
4	C	Vinyl Chloride	0.569	0.500	12.1#	85	0.00
5	T	Bromomethane	0.366	0.236	35.5#	61	0.00
6	T	Chloroethane	0.376	0.337	10.4	91	0.00
7	T	Trichlorofluoromethane	0.880	0.843	4.2	92	0.00
8	T	Diethyl Ether	0.313	0.315	-0.6	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.561	0.526	6.2	90	0.00
10	T	Methyl Iodide	0.611	0.441	27.8#	65	0.00
11	T	Tert butyl alcohol	0.043	0.060	-39.5#	134	0.00
12	CM	1,1-Dichloroethene	0.542	0.490	9.6#	87	0.00
13	T	Acrolein	0.052	0.038	26.9#	79	0.00
14	T	Allyl chloride	0.965	0.948	1.8	94	0.00
15	T	Acrylonitrile	0.250	0.284	-13.6	108	0.00
16	T	Acetone	0.205	0.237	-15.6	115	0.00
17	T	Carbon Disulfide	1.422	1.034	27.3#	72	0.00
18	T	Methyl Acetate	0.541	0.861	-59.1#	145	0.00
19	T	Methyl tert-butyl Ether	1.531	1.687	-10.2	103	0.00
20	T	Methylene Chloride	0.607	0.579	4.6	92	0.00
21	T	trans-1,2-Dichloroethene	0.555	0.509	8.3	88	0.00
22	T	Diisopropyl ether	1.865	1.963	-5.3	96	0.00
23	T	Vinyl Acetate	1.397	1.475	-5.6	97	0.00
24	P	1,1-Dichloroethane	1.064	1.041	2.2	94	0.00
25	T	2-Butanone	0.274	0.349	-27.4#	119	0.00
26	T	2,2-Dichloropropane	0.792	0.751	5.2	92	0.00
27	T	cis-1,2-Dichloroethene	0.677	0.648	4.3	92	0.00
28	T	Bromochloromethane	0.525	0.536	-2.1	95	0.00
29	T	Tetrahydrofuran	0.175	0.219	-25.1#	117	0.00
30	C	Chloroform	1.087	1.079	0.7#	96	0.00
31	T	Cyclohexane	0.944	0.839	11.1	85	0.00
32	T	1,1,1-Trichloroethane	0.908	0.906	0.2	95	0.00
33	S	1,2-Dichloroethane-d4	0.661	0.714	-8.0	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.339	0.327	3.5	94	0.00
36	T	1,1-Dichloropropene	0.458	0.412	10.0	92	0.00
37	T	Ethyl Acetate	0.390	0.405	-3.8	110	0.00
38	T	Carbon Tetrachloride	0.484	0.452	6.6	93	0.00
39	T	Methylcyclohexane	0.573	0.488	14.8	84	0.00
40	TM	Benzene	1.385	1.247	10.0	90	0.00
41	T	Methacrylonitrile	0.208	0.249	-19.7	114	0.00
42	TM	1,2-Dichloroethane	0.470	0.461	1.9	98	0.00
43	T	Isopropyl Acetate	0.597	0.685	-14.7	108	0.00
44	TM	Trichloroethene	0.361	0.315	12.7	90	0.00
45	C	1,2-Dichloropropane	0.350	0.330	5.7#	93	0.00
46	T	Dibromomethane	0.242	0.236	2.5	96	0.00
47	T	Bromodichloromethane	0.518	0.499	3.7	96	0.00
48	T	Methyl methacrylate	0.308	0.362	-17.5	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	111	0.00
50	S	Toluene-d8	1.197	1.169	2.3	96	0.00
51	T	4-Methyl-2-Pentanone	0.353	0.431	-22.1	115	0.00
52	CM	Toluene	0.858	0.793	7.6#	92	0.00
53	T	t-1,3-Dichloropropene	0.462	0.465	-0.6	96	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.511	3.0	94	0.00
55	T	1,1,2-Trichloroethane	0.320	0.314	1.9	96	0.00
56	T	Ethyl methacrylate	0.442	0.488	-10.4	104	0.00
57	T	1,3-Dichloropropane	0.550	0.534	2.9	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.249	0.255	-2.4	93	0.00
59	T	2-Hexanone	0.234	0.298	-27.4#	118	0.00
60	T	Dibromochloromethane	0.383	0.364	5.0	94	0.00
61	T	1,2-Dibromoethane	0.321	0.316	1.6	96	0.00
62	S	4-Bromofluorobenzene	0.455	0.446	2.0	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.333	0.296	11.1	90	0.00
65	PM	Chlorobenzene	1.081	1.012	6.4	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.352	3.0	94	0.00
67	C	Ethyl Benzene	1.851	1.778	3.9#	93	0.00
68	T	m/p-Xylenes	0.698	0.660	5.4	91	0.00
69	T	o-Xylene	0.674	0.645	4.3	93	0.00
70	T	Styrene	1.153	1.136	1.5	92	0.00
71	P	Bromoform	0.270	0.270	0.0	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.515	3.557	-1.2	93	0.00
74	T	N-amyl acetate	1.194	1.476	-23.6	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.966	1.045	-8.2	102	0.00
76	T	1,2,3-Trichloropropane	0.773	0.851	-10.1	102	0.00
77	T	Bromobenzene	0.875	0.838	4.2	90	0.00
78	T	n-propylbenzene	4.238	4.213	0.6	92	0.00
79	T	2-Chlorotoluene	2.503	2.490	0.5	94	0.00
80	T	1,3,5-Trimethylbenzene	2.856	2.903	-1.6	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.288	0.307	-6.6	99	0.00
82	T	4-Chlorotoluene	2.888	2.919	-1.1	94	0.00
83	T	tert-Butylbenzene	2.950	2.942	0.3	91	0.00
84	T	1,2,4-Trimethylbenzene	2.887	2.934	-1.6	93	0.00
85	T	sec-Butylbenzene	3.719	3.700	0.5	92	0.00
86	T	p-Isopropyltoluene	3.114	3.062	1.7	91	0.00
87	T	1,3-Dichlorobenzene	1.637	1.589	2.9	92	0.00
88	T	1,4-Dichlorobenzene	1.704	1.588	6.8	91	0.00
89	T	n-Butylbenzene	2.926	2.860	2.3	90	0.00
90	T	Hexachloroethane	0.552	0.538	2.5	91	0.00
91	T	1,2-Dichlorobenzene	1.587	1.510	4.9	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.169	0.207	-22.5	114	0.00
93	T	1,2,4-Trichlorobenzene	1.078	1.016	5.8	88	0.00
94	T	Hexachlorobutadiene	0.407	0.334	17.9	77	0.00
95	T	Naphthalene	2.840	3.164	-11.4	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.019	0.973	4.5	87	0.00

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