Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082825\
Data File : VW032164.D
Acq On : 28 Aug 2025 16:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 29 01:22:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2	T	Dichlorodifluoromethane	50.000	43.712	12.6	91	0.00
3	P	Chloromethane	50.000	42.123	15.8	84	0.00
4	C	Vinyl Chloride	50.000	43.209	13.6#	86	0.00
5	T	Bromomethane	50.000	42.574	14.9	90	0.00
6	T	Chloroethane	50.000	44.697	10.6	88	0.00
7	T	Trichlorofluoromethane	50.000	41.809	16.4	76	0.00
8	T	Diethyl Ether	50.000	45.643	8.7	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.776	10.4	87	0.00
10	T	Methyl Iodide	50.000	46.216	7.6	92	0.00
11	T	Tert butyl alcohol	250.000	234.965	6.0	91	0.00
12	CM	1,1-Dichloroethene	50.000	45.509	9.0#	88	0.00
13	T	Acrolein	250.000	185.910	25.6#	74	0.00
14	T	Allyl chloride	50.000	45.379	9.2	87	0.00
15	T	Acrylonitrile	250.000	249.345	0.3	97	0.00
16	T	Acetone	250.000	209.904	16.0	81	0.00
17	T	Carbon Disulfide	50.000	45.038	9.9	86	0.00
18	T	Methyl Acetate	50.000	54.388	-8.8	102	0.00
19	T	Methyl tert-butyl Ether	50.000	48.383	3.2	90	0.00
20	T	Methylene Chloride	50.000	46.357	7.3	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.254	3.5	92	0.00
22	T	Diisopropyl ether	50.000	49.434	1.1	92	0.00
23	T	Vinyl Acetate	250.000	243.170	2.7	90	0.00
24	P	1,1-Dichloroethane	50.000	47.191	5.6	90	0.00
25	T	2-Butanone	250.000	250.146	-0.1	95	0.00
26	T	2,2-Dichloropropane	50.000	45.024	10.0	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.926	4.1	91	0.00
28	T	Bromochloromethane	50.000	49.941	0.1	99	0.00
29	T	Tetrahydrofuran	250.000	257.074	-2.8	99	0.00
30	C	Chloroform	50.000	48.442	3.1#	93	0.00
31	T	Cyclohexane	50.000	43.814	12.4	87	0.00
32	T	1,1,1-Trichloroethane	50.000	46.552	6.9	89	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.359	3.3	97	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	48.341	3.3	96	0.00
36	T	1,1-Dichloropropene	50.000	48.887	2.2	89	0.00
37	T	Ethyl Acetate	50.000	50.500	-1.0	95	0.00
38	T	Carbon Tetrachloride	50.000	47.315	5.4	86	0.00
39	T	Methylcyclohexane	50.000	46.987	6.0	84	0.00
40	TM	Benzene	50.000	49.081	1.8	92	0.00
41	T	Methacrylonitrile	50.000	49.032	1.9	96	0.00
42	TM	1,2-Dichloroethane	50.000	49.861	0.3	95	0.00
43	T	Isopropyl Acetate	50.000	49.696	0.6	92	0.00
44	TM	Trichloroethene	50.000	47.645	4.7	92	0.00
45	C	1,2-Dichloropropane	50.000	49.668	0.7#	93	0.00
46	T	Dibromomethane	50.000	48.988	2.0	95	0.00
47	T	Bromodichloromethane	50.000	49.419	1.2	92	0.00
48	T	Methyl methacrylate	50.000	51.455	-2.9	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1102.733	-10.3	104	0.00
50	S	Toluene-d8	50.000	48.554	2.9	92	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.247	-5.7	98	0.00
52	CM	Toluene	50.000	49.343	1.3#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	49.177	1.6	89	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.369	1.3	89	0.00
55	T	1,1,2-Trichloroethane	50.000	48.739	2.5	95	0.00
56	T	Ethyl methacrylate	50.000	52.637	-5.3	94	0.00
57	T	1,3-Dichloropropane	50.000	48.913	2.2	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	249.197	0.3	96	0.00
59	T	2-Hexanone	250.000	270.711	-8.3	99	0.00
60	T	Dibromochloromethane	50.000	49.389	1.2	91	0.00
61	T	1,2-Dibromoethane	50.000	48.923	2.2	91	0.00
62	S	4-Bromofluorobenzene	50.000	48.201	3.6	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	46.185	7.6	90	0.00
65	PM	Chlorobenzene	50.000	46.412	7.2	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.364	5.3	92	0.00
67	C	Ethyl Benzene	50.000	48.297	3.4#	93	0.00
68	T	m/p-Xylenes	100.000	96.784	3.2	91	0.00
69	T	o-Xylene	50.000	50.123	-0.2	94	0.00
70	T	Styrene	50.000	48.269	3.5	91	0.00
71	P	Bromoform	50.000	49.553	0.9	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	46.850	6.3	87	0.00
74	T	N-amyl acetate	50.000	48.560	2.9	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.319	1.4	97	0.00
76	T	1,2,3-Trichloropropane	50.000	46.692	6.6	96	0.00
77	T	Bromobenzene	50.000	48.691	2.6	93	0.00
78	T	n-propylbenzene	50.000	48.874	2.3	92	0.00
79	T	2-Chlorotoluene	50.000	48.307	3.4	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.327	3.3	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.183	3.6	90	0.00
82	T	4-Chlorotoluene	50.000	47.728	4.5	90	0.00
83	T	tert-Butylbenzene	50.000	49.698	0.6	89	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.077	-0.2	93	0.00
85	T	sec-Butylbenzene	50.000	47.827	4.3	88	0.00
86	T	p-Isopropyltoluene	50.000	49.043	1.9	90	0.00
87	T	1,3-Dichlorobenzene	50.000	47.874	4.3	92	0.00
88	T	1,4-Dichlorobenzene	50.000	46.103	7.8	92	0.00
89	T	n-Butylbenzene	50.000	48.663	2.7	90	0.00
90	T	Hexachloroethane	50.000	47.730	4.5	92	0.00
91	T	1,2-Dichlorobenzene	50.000	48.061	3.9	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.821	0.4	101	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.714	4.6	90	0.00
94	T	Hexachlorobutadiene	50.000	45.798	8.4	84	0.00
95	T	Naphthalene	50.000	49.521	1.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.449	5.1	94	0.00

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