Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072325\
Data File : VW031913.D
Acq On : 23 Jul 2025 15:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 02:54:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 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	46.864	6.3	95	0.00
3	P	Chloromethane	50.000	46.918	6.2	100	0.00
4	C	Vinyl Chloride	50.000	46.904	6.2#	92	0.00
5	T	Bromomethane	50.000	45.883	8.2	94	0.00
6	T	Chloroethane	50.000	46.778	6.4	95	0.00
7	T	Trichlorofluoromethane	50.000	46.334	7.3	84	0.00
8	T	Diethyl Ether	50.000	47.700	4.6	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	46.471	7.1	93	0.00
10	T	Methyl Iodide	50.000	45.797	8.4	93	0.00
11	T	Tert butyl alcohol	250.000	273.017	-9.2	109	0.00
12	CM	1,1-Dichloroethene	50.000	46.639	6.7#	94	0.01
13	T	Acrolein	250.000	181.958	27.2#	83	0.00
14	T	Allyl chloride	50.000	46.120	7.8	92	0.00
15	T	Acrylonitrile	250.000	252.736	-1.1	101	0.00
16	T	Acetone	250.000	204.095	18.4	86	0.00
17	T	Carbon Disulfide	50.000	46.517	7.0	93	0.00
18	T	Methyl Acetate	50.000	59.225	-18.5	120	0.00
19	T	Methyl tert-butyl Ether	50.000	51.075	-2.2	101	0.00
20	T	Methylene Chloride	50.000	44.966	10.1	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.151	3.7	96	0.00
22	T	Diisopropyl ether	50.000	49.092	1.8	96	0.00
23	T	Vinyl Acetate	250.000	245.449	1.8	96	0.00
24	P	1,1-Dichloroethane	50.000	48.499	3.0	97	0.00
25	T	2-Butanone	250.000	248.987	0.4	101	0.00
26	T	2,2-Dichloropropane	50.000	45.999	8.0	89	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.884	2.2	96	0.00
28	T	Bromochloromethane	50.000	48.891	2.2	98	0.00
29	T	Tetrahydrofuran	250.000	262.115	-4.8	103	0.00
30	C	Chloroform	50.000	49.277	1.4#	99	0.00
31	T	Cyclohexane	50.000	45.108	9.8	93	0.00
32	T	1,1,1-Trichloroethane	50.000	47.189	5.6	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.853	4.3	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35	S	Dibromofluoromethane	50.000	47.243	5.5	95	0.00
36	T	1,1-Dichloropropene	50.000	48.195	3.6	96	0.00
37	T	Ethyl Acetate	50.000	50.384	-0.8	98	0.00
38	T	Carbon Tetrachloride	50.000	47.263	5.5	93	0.00
39	T	Methylcyclohexane	50.000	48.537	2.9	94	0.00
40	TM	Benzene	50.000	49.055	1.9	97	0.00
41	T	Methacrylonitrile	50.000	51.300	-2.6	99	0.00
42	TM	1,2-Dichloroethane	50.000	50.023	-0.0	100	0.00
43	T	Isopropyl Acetate	50.000	50.730	-1.5	100	0.00
44	TM	Trichloroethene	50.000	49.092	1.8	96	0.00
45	C	1,2-Dichloropropane	50.000	48.759	2.5#	98	0.00
46	T	Dibromomethane	50.000	49.325	1.3	98	0.00
47	T	Bromodichloromethane	50.000	49.408	1.2	99	0.00
48	T	Methyl methacrylate	50.000	57.386	-14.8	112	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1079.326	-7.9	92	0.00
50	S	Toluene-d8	50.000	47.606	4.8	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	265.481	-6.2	103	0.00
52	CM	Toluene	50.000	48.691	2.6#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	50.311	-0.6	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.133	1.7	96	0.00
55	T	1,1,2-Trichloroethane	50.000	49.143	1.7	97	0.00
56	T	Ethyl methacrylate	50.000	52.152	-4.3	99	0.00
57	T	1,3-Dichloropropane	50.000	50.171	-0.3	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.098	-3.2	100	0.00
59	T	2-Hexanone	250.000	262.888	-5.2	102	0.00
60	T	Dibromochloromethane	50.000	50.061	-0.1	99	0.00
61	T	1,2-Dibromoethane	50.000	49.745	0.5	98	0.00
62	S	4-Bromofluorobenzene	50.000	48.396	3.2	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	45.294	9.4	95	0.00
65	PM	Chlorobenzene	50.000	46.285	7.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.802	2.4	101	0.00
67	C	Ethyl Benzene	50.000	46.857	6.3#	94	0.00
68	T	m/p-Xylenes	100.000	95.669	4.3	97	0.00
69	T	o-Xylene	50.000	48.190	3.6	96	0.00
70	T	Styrene	50.000	48.749	2.5	97	0.00
71	P	Bromoform	50.000	48.787	2.4	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	49.346	1.3	96	0.00
74	T	N-amyl acetate	50.000	51.369	-2.7	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.593	-1.2	101	0.00
76	T	1,2,3-Trichloropropane	50.000	51.086	-2.2	101	0.00
77	T	Bromobenzene	50.000	49.648	0.7	102	0.00
78	T	n-propylbenzene	50.000	48.489	3.0	96	0.00
79	T	2-Chlorotoluene	50.000	48.967	2.1	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.910	4.2	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.947	-1.9	101	0.00
82	T	4-Chlorotoluene	50.000	48.197	3.6	97	0.00
83	T	tert-Butylbenzene	50.000	48.265	3.5	96	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.831	4.3	95	0.00
85	T	sec-Butylbenzene	50.000	47.662	4.7	95	0.00
86	T	p-Isopropyltoluene	50.000	49.225	1.5	98	0.00
87	T	1,3-Dichlorobenzene	50.000	48.101	3.8	98	0.00
88	T	1,4-Dichlorobenzene	50.000	48.238	3.5	100	0.00
89	T	n-Butylbenzene	50.000	48.757	2.5	95	0.00
90	T	Hexachloroethane	50.000	46.943	6.1	96	0.00
91	T	1,2-Dichlorobenzene	50.000	48.075	3.8	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.817	0.4	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.721	4.6	100	0.00
94	T	Hexachlorobutadiene	50.000	47.471	5.1	95	0.00
95	T	Naphthalene	50.000	51.497	-3.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.266	-0.5	101	0.00

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