Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081125\
Data File : VW032078.D
Acq On : 11 Aug 2025 19:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 12 04:30:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W081125S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 12 04:04:48 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	41.544	16.9	89	0.00
3	P	Chloromethane	50.000	42.300	15.4	94	0.00
4	C	Vinyl Chloride	50.000	42.835	14.3#	95	0.00
5	T	Bromomethane	50.000	43.036	13.9	92	0.00
6	T	Chloroethane	50.000	44.108	11.8	93	0.00
7	T	Trichlorofluoromethane	50.000	43.678	12.6	88	0.00
8	T	Diethyl Ether	50.000	45.468	9.1	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.412	13.2	93	0.00
10	T	Methyl Iodide	50.000	44.922	10.2	94	0.00
11	T	Tert butyl alcohol	250.000	229.131	8.3	86	0.00
12	CM	1,1-Dichloroethene	50.000	44.059	11.9#	94	0.00
13	T	Acrolein	250.000	194.795	22.1	83	0.00
14	T	Allyl chloride	50.000	44.462	11.1	92	0.00
15	T	Acrylonitrile	250.000	238.510	4.6	91	0.00
16	T	Acetone	250.000	202.983	18.8	84	0.00
17	T	Carbon Disulfide	50.000	43.178	13.6	91	0.00
18	T	Methyl Acetate	50.000	55.142	-10.3	106	0.00
19	T	Methyl tert-butyl Ether	50.000	48.139	3.7	94	0.00
20	T	Methylene Chloride	50.000	41.285	17.4	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.267	7.5	96	0.00
22	T	Diisopropyl ether	50.000	47.935	4.1	95	0.00
23	T	Vinyl Acetate	250.000	233.574	6.6	88	0.00
24	P	1,1-Dichloroethane	50.000	45.363	9.3	94	0.00
25	T	2-Butanone	250.000	238.766	4.5	90	0.00
26	T	2,2-Dichloropropane	50.000	42.306	15.4	88	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.061	3.9	97	0.00
28	T	Bromochloromethane	50.000	48.947	2.1	98	0.00
29	T	Tetrahydrofuran	250.000	245.333	1.9	91	0.00
30	C	Chloroform	50.000	47.266	5.5#	97	0.00
31	T	Cyclohexane	50.000	43.259	13.5	93	0.00
32	T	1,1,1-Trichloroethane	50.000	44.949	10.1	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.202	1.6	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35	S	Dibromofluoromethane	50.000	49.565	0.9	100	0.00
36	T	1,1-Dichloropropene	50.000	47.825	4.3	95	0.00
37	T	Ethyl Acetate	50.000	49.608	0.8	92	0.00
38	T	Carbon Tetrachloride	50.000	46.065	7.9	92	0.00
39	T	Methylcyclohexane	50.000	48.261	3.5	94	0.00
40	TM	Benzene	50.000	47.879	4.2	94	0.00
41	T	Methacrylonitrile	50.000	49.286	1.4	91	0.00
42	TM	1,2-Dichloroethane	50.000	48.163	3.7	95	0.00
43	T	Isopropyl Acetate	50.000	49.147	1.7	92	0.00
44	TM	Trichloroethene	50.000	46.608	6.8	94	0.00
45	C	1,2-Dichloropropane	50.000	49.043	1.9#	97	0.00
46	T	Dibromomethane	50.000	48.945	2.1	96	0.00
47	T	Bromodichloromethane	50.000	48.852	2.3	95	0.00
48	T	Methyl methacrylate	50.000	51.471	-2.9	94	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1001.497	-0.1	89	0.00
50	S	Toluene-d8	50.000	50.187	-0.4	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	252.344	-0.9	92	0.00
52	CM	Toluene	50.000	49.271	1.5#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	47.848	4.3	90	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.425	3.2	92	0.00
55	T	1,1,2-Trichloroethane	50.000	49.042	1.9	96	0.00
56	T	Ethyl methacrylate	50.000	51.306	-2.6	93	0.00
57	T	1,3-Dichloropropane	50.000	48.292	3.4	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	265.209	-6.1	97	0.00
59	T	2-Hexanone	250.000	253.545	-1.4	90	0.00
60	T	Dibromochloromethane	50.000	48.560	2.9	95	0.00
61	T	1,2-Dibromoethane	50.000	49.186	1.6	95	0.00
62	S	4-Bromofluorobenzene	50.000	49.666	0.7	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	44.767	10.5	98	0.00
65	PM	Chlorobenzene	50.000	44.896	10.2	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.243	7.5	98	0.00
67	C	Ethyl Benzene	50.000	45.839	8.3#	95	0.00
68	T	m/p-Xylenes	100.000	89.674	10.3	92	0.00
69	T	o-Xylene	50.000	47.586	4.8	97	0.00
70	T	Styrene	50.000	47.626	4.7	97	0.00
71	P	Bromoform	50.000	48.185	3.6	96	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	48.421	3.2	94	0.00
74	T	N-amyl acetate	50.000	47.933	4.1	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.484	5.0	92	0.00
76	T	1,2,3-Trichloropropane	50.000	53.760	-7.5	96	0.00
77	T	Bromobenzene	50.000	47.865	4.3	93	0.00
78	T	n-propylbenzene	50.000	48.311	3.4	94	0.00
79	T	2-Chlorotoluene	50.000	48.578	2.8	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.484	1.0	96	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.037	7.9	85	0.00
82	T	4-Chlorotoluene	50.000	47.464	5.1	94	0.00
83	T	tert-Butylbenzene	50.000	48.424	3.2	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.477	1.0	95	0.00
85	T	sec-Butylbenzene	50.000	47.482	5.0	93	0.00
86	T	p-Isopropyltoluene	50.000	48.708	2.6	93	0.00
87	T	1,3-Dichlorobenzene	50.000	46.057	7.9	89	0.00
88	T	1,4-Dichlorobenzene	50.000	45.431	9.1	93	0.00
89	T	n-Butylbenzene	50.000	48.414	3.2	93	0.00
90	T	Hexachloroethane	50.000	45.779	8.4	93	0.00
91	T	1,2-Dichlorobenzene	50.000	49.256	1.5	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.732	6.5	88	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.562	4.9	95	0.00
94	T	Hexachlorobutadiene	50.000	44.879	10.2	95	0.00
95	T	Naphthalene	50.000	49.535	0.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.327	-2.7	102	0.00

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