Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110525\
Data File : VY023690.D
Acq On : 05 Nov 2025 15:26
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 06 03:31:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110425S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 05 04:41:50 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	38.519	23.0	82	0.00
3	P	Chloromethane	50.000	47.492	5.0	94	0.00
4	C	Vinyl Chloride	50.000	45.033	9.9#	88	0.00
5	T	Bromomethane	50.000	45.890	8.2	93	0.00
6	T	Chloroethane	50.000	48.704	2.6	93	0.00
7	T	Trichlorofluoromethane	50.000	42.895	14.2	83	0.00
8	T	Diethyl Ether	50.000	51.797	-3.6	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.178	13.6	82	0.00
10	T	Methyl Iodide	50.000	53.877	-7.8	92	0.00
11	T	Tert butyl alcohol	250.000	280.486	-12.2	120	-0.02
12	CM	1,1-Dichloroethene	50.000	47.442	5.1#	90	0.00
13	T	Acrolein	250.000	215.517	13.8	92	0.00
14	T	Allyl chloride	50.000	53.256	-6.5	98	0.00
15	T	Acrylonitrile	250.000	276.350	-10.5	105	0.00
16	T	Acetone	250.000	259.296	-3.7	104	0.00
17	T	Carbon Disulfide	50.000	48.873	2.3	93	0.00
18	T	Methyl Acetate	50.000	55.893	-11.8	111	0.00
19	T	Methyl tert-butyl Ether	50.000	54.522	-9.0	100	0.00
20	T	Methylene Chloride	50.000	50.770	-1.5	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.380	-2.8	95	0.00
22	T	Diisopropyl ether	50.000	56.048	-12.1	99	0.00
23	T	Vinyl Acetate	250.000	284.797	-13.9	101	0.00
24	P	1,1-Dichloroethane	50.000	52.061	-4.1	97	0.00
25	T	2-Butanone	250.000	265.696	-6.3	105	0.00
26	T	2,2-Dichloropropane	50.000	50.702	-1.4	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.104	-6.2	97	0.00
28	T	Bromochloromethane	50.000	54.371	-8.7	103	0.00
29	T	Tetrahydrofuran	250.000	284.307	-13.7	107	0.00
30	C	Chloroform	50.000	52.263	-4.5#	97	0.00
31	T	Cyclohexane	50.000	44.669	10.7	85	0.00
32	T	1,1,1-Trichloroethane	50.000	49.328	1.3	92	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.213	-6.4	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35	S	Dibromofluoromethane	50.000	50.818	-1.6	97	0.00
36	T	1,1-Dichloropropene	50.000	47.566	4.9	91	0.00
37	T	Ethyl Acetate	50.000	53.496	-7.0	105	0.00
38	T	Carbon Tetrachloride	50.000	45.781	8.4	89	0.00
39	T	Methylcyclohexane	50.000	44.427	11.1	83	0.00
40	TM	Benzene	50.000	50.457	-0.9	97	0.00
41	T	Methacrylonitrile	50.000	47.975	4.0	95	0.00
42	TM	1,2-Dichloroethane	50.000	51.068	-2.1	100	0.00
43	T	Isopropyl Acetate	50.000	52.830	-5.7	102	0.00
44	TM	Trichloroethene	50.000	47.987	4.0	93	0.00
45	C	1,2-Dichloropropane	50.000	50.782	-1.6#	98	0.00
46	T	Dibromomethane	50.000	51.043	-2.1	100	0.00
47	T	Bromodichloromethane	50.000	51.636	-3.3	99	0.00
48	T	Methyl methacrylate	50.000	53.849	-7.7	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1075.802	-7.6	104	0.00
50	S	Toluene-d8	50.000	51.523	-3.0	95	0.00
51	T	4-Methyl-2-Pentanone	250.000	269.759	-7.9	104	0.00
52	CM	Toluene	50.000	51.427	-2.9#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	53.298	-6.6	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.529	-5.1	98	0.00
55	T	1,1,2-Trichloroethane	50.000	51.792	-3.6	100	0.00
56	T	Ethyl methacrylate	50.000	54.829	-9.7	99	0.00
57	T	1,3-Dichloropropane	50.000	52.466	-4.9	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	276.367	-10.5	99	0.00
59	T	2-Hexanone	250.000	264.880	-6.0	103	0.00
60	T	Dibromochloromethane	50.000	51.383	-2.8	98	0.00
61	T	1,2-Dibromoethane	50.000	52.254	-4.5	100	0.00
62	S	4-Bromofluorobenzene	50.000	53.718	-7.4	98	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	46.672	6.7	92	0.00
65	PM	Chlorobenzene	50.000	48.793	2.4	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.977	2.0	97	0.00
67	C	Ethyl Benzene	50.000	50.232	-0.5#	95	0.00
68	T	m/p-Xylenes	100.000	100.612	-0.6	94	0.00
69	T	o-Xylene	50.000	51.165	-2.3	95	0.00
70	T	Styrene	50.000	52.282	-4.6	97	0.00
71	P	Bromoform	50.000	49.589	0.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	49.042	1.9	92	0.00
74	T	N-amyl acetate	50.000	50.913	-1.8	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.251	1.5	102	0.00
76	T	1,2,3-Trichloropropane	50.000	48.587	2.8	103	0.00
77	T	Bromobenzene	50.000	49.255	1.5	97	0.00
78	T	n-propylbenzene	50.000	49.405	1.2	93	0.00
79	T	2-Chlorotoluene	50.000	50.095	-0.2	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.852	-1.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.708	0.6	101	0.00
82	T	4-Chlorotoluene	50.000	49.603	0.8	95	0.00
83	T	tert-Butylbenzene	50.000	48.773	2.5	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.951	-1.9	95	0.00
85	T	sec-Butylbenzene	50.000	47.950	4.1	91	0.00
86	T	p-Isopropyltoluene	50.000	48.844	2.3	91	0.00
87	T	1,3-Dichlorobenzene	50.000	47.738	4.5	94	0.00
88	T	1,4-Dichlorobenzene	50.000	47.286	5.4	94	0.00
89	T	n-Butylbenzene	50.000	48.959	2.1	91	0.00
90	T	Hexachloroethane	50.000	47.162	5.7	94	0.00
91	T	1,2-Dichlorobenzene	50.000	48.381	3.2	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.900	2.2	103	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.246	3.5	93	0.00
94	T	Hexachlorobutadiene	50.000	43.896	12.2	86	0.00
95	T	Naphthalene	50.000	44.312	11.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.519	1.0	95	0.00

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