Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120325\
Data File : VY023875.D
Acq On : 03 Dec 2025 17:08
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY120325

Quant Time: Dec 04 03:54:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120325S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 04 03:49:13 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	105	0.00
2	T	Dichlorodifluoromethane	50.000	43.384	13.2	82	0.00
3	P	Chloromethane	50.000	45.103	9.8	85	0.00
4	C	Vinyl Chloride	50.000	45.581	8.8#	84	0.00
5	T	Bromomethane	50.000	43.639	12.7	90	0.00
6	T	Chloroethane	50.000	44.722	10.6	85	0.00
7	T	Trichlorofluoromethane	50.000	43.564	12.9	83	0.00
8	T	Diethyl Ether	50.000	45.284	9.4	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	42.807	14.4	83	0.00
10	T	Methyl Iodide	50.000	42.530	14.9	78	0.00
11	T	Tert butyl alcohol	250.000	217.802	12.9	92	0.00
12	CM	1,1-Dichloroethene	50.000	44.672	10.7#	84	0.00
13	T	Acrolein	250.000	215.627	13.7	135	0.01
14	T	Allyl chloride	50.000	44.223	11.6	83	0.00
15	T	Acrylonitrile	250.000	229.900	8.0	88	0.00
16	T	Acetone	250.000	197.780	20.9	81	0.00
17	T	Carbon Disulfide	50.000	47.827	4.3	82	0.00
18	T	Methyl Acetate	50.000	45.603	8.8	88	0.00
19	T	Methyl tert-butyl Ether	50.000	46.509	7.0	88	0.00
20	T	Methylene Chloride	50.000	44.547	10.9	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.367	9.3	85	0.00
22	T	Diisopropyl ether	50.000	45.476	9.0	86	0.00
23	T	Vinyl Acetate	250.000	231.578	7.4	85	0.00
24	P	1,1-Dichloroethane	50.000	44.102	11.8	85	0.00
25	T	2-Butanone	250.000	207.389	17.0	84	0.00
26	T	2,2-Dichloropropane	50.000	40.712	18.6	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.873	10.3	86	0.00
28	T	Bromochloromethane	50.000	39.479	21.0	70	0.00
29	T	Tetrahydrofuran	250.000	230.334	7.9	85	0.00
30	C	Chloroform	50.000	43.732	12.5#	86	0.00
31	T	Cyclohexane	50.000	43.725	12.5	82	0.00
32	T	1,1,1-Trichloroethane	50.000	43.005	14.0	83	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.087	-8.2	117	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	52.098	-4.2	114	0.00
36	T	1,1-Dichloropropene	50.000	43.145	13.7	81	0.00
37	T	Ethyl Acetate	50.000	44.867	10.3	86	0.00
38	T	Carbon Tetrachloride	50.000	43.227	13.5	84	0.00
39	T	Methylcyclohexane	50.000	45.375	9.3	81	0.00
40	TM	Benzene	50.000	44.208	11.6	84	0.00
41	T	Methacrylonitrile	50.000	46.469	7.1	88	0.00
42	TM	1,2-Dichloroethane	50.000	44.677	10.6	87	0.00
43	T	Isopropyl Acetate	50.000	45.647	8.7	88	0.00
44	TM	Trichloroethene	50.000	44.278	11.4	85	0.00
45	C	1,2-Dichloropropane	50.000	44.438	11.1#	86	0.00
46	T	Dibromomethane	50.000	44.700	10.6	87	0.00
47	T	Bromodichloromethane	50.000	44.372	11.3	87	0.00
48	T	Methyl methacrylate	50.000	48.384	3.2	88	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	921.870	7.8	88	0.00
50	S	Toluene-d8	50.000	52.127	-4.3	114	0.00
51	T	4-Methyl-2-Pentanone	250.000	233.985	6.4	87	0.00
52	CM	Toluene	50.000	44.777	10.4#	84	0.00
53	T	t-1,3-Dichloropropene	50.000	45.053	9.9	85	0.00
54	T	cis-1,3-Dichloropropene	50.000	45.139	9.7	86	0.00
55	T	1,1,2-Trichloroethane	50.000	44.466	11.1	87	0.00
56	T	Ethyl methacrylate	50.000	42.167	15.7	86	0.00
57	T	1,3-Dichloropropane	50.000	44.762	10.5	86	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	231.228	7.5	91	0.00
59	T	2-Hexanone	250.000	223.293	10.7	85	0.00
60	T	Dibromochloromethane	50.000	44.434	11.1	87	0.00
61	T	1,2-Dibromoethane	50.000	45.540	8.9	87	0.00
62	S	4-Bromofluorobenzene	50.000	51.673	-3.3	115	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64	T	Tetrachloroethene	50.000	44.432	11.1	87	0.00
65	PM	Chlorobenzene	50.000	43.341	13.3	86	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	43.458	13.1	86	0.00
67	C	Ethyl Benzene	50.000	43.853	12.3#	83	0.00
68	T	m/p-Xylenes	100.000	89.498	10.5	85	0.00
69	T	o-Xylene	50.000	44.823	10.4	84	0.00
70	T	Styrene	50.000	44.794	10.4	85	0.00
71	P	Bromoform	50.000	45.224	9.6	90	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	43.500	13.0	84	0.00
74	T	N-amyl acetate	50.000	45.785	8.4	86	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.512	13.0	89	0.00
76	T	1,2,3-Trichloropropane	50.000	40.514	19.0	88	0.00
77	T	Bromobenzene	50.000	43.421	13.2	87	0.00
78	T	n-propylbenzene	50.000	43.546	12.9	84	0.00
79	T	2-Chlorotoluene	50.000	43.292	13.4	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	44.027	11.9	85	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	43.297	13.4	85	0.00
82	T	4-Chlorotoluene	50.000	43.055	13.9	85	0.00
83	T	tert-Butylbenzene	50.000	43.287	13.4	83	0.00
84	T	1,2,4-Trimethylbenzene	50.000	44.214	11.6	85	0.00
85	T	sec-Butylbenzene	50.000	43.398	13.2	83	0.00
86	T	p-Isopropyltoluene	50.000	43.840	12.3	83	0.00
87	T	1,3-Dichlorobenzene	50.000	42.585	14.8	86	0.00
88	T	1,4-Dichlorobenzene	50.000	42.629	14.7	86	0.00
89	T	n-Butylbenzene	50.000	43.633	12.7	83	0.00
90	T	Hexachloroethane	50.000	41.699	16.6	85	0.00
91	T	1,2-Dichlorobenzene	50.000	42.872	14.3	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.803	10.4	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	42.752	14.5	86	0.00
94	T	Hexachlorobutadiene	50.000	42.771	14.5	86	0.00
95	T	Naphthalene	50.000	45.286	9.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.978	14.0	86	0.00

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