Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
Data File : VY023521.D
Acq On : 21 Oct 2025 09:05
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 24 01:20:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 08 05:12:50 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	85	0.00
2	T	Dichlorodifluoromethane	50.000	44.813	10.4	85	0.00
3	P	Chloromethane	50.000	45.905	8.2	85	0.00
4	C	Vinyl Chloride	50.000	47.380	5.2#	86	0.00
5	T	Bromomethane	50.000	47.876	4.2	93	0.00
6	T	Chloroethane	50.000	51.292	-2.6	91	0.00
7	T	Trichlorofluoromethane	50.000	49.812	0.4	89	0.00
8	T	Diethyl Ether	50.000	50.089	-0.2	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.302	-6.6	95	0.00
10	T	Methyl Iodide	50.000	56.473	-12.9	91	0.01
11	T	Tert butyl alcohol	250.000	277.313	-10.9	117	-0.01
12	CM	1,1-Dichloroethene	50.000	51.029	-2.1#	90	0.00
13	T	Acrolein	250.000	84.654	66.1#	30	0.00
14	T	Allyl chloride	50.000	48.058	3.9	84	0.01
15	T	Acrylonitrile	250.000	263.862	-5.5	97	0.00
16	T	Acetone	250.000	283.840	-13.5	114	0.00
17	T	Carbon Disulfide	50.000	49.345	1.3	87	0.00
18	T	Methyl Acetate	50.000	57.978	-16.0	105	0.00
19	T	Methyl tert-butyl Ether	50.000	52.056	-4.1	93	0.00
20	T	Methylene Chloride	50.000	47.285	5.4	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.909	-5.8	94	0.00
22	T	Diisopropyl ether	50.000	51.770	-3.5	91	0.00
23	T	Vinyl Acetate	250.000	248.276	0.7	88	0.00
24	P	1,1-Dichloroethane	50.000	52.756	-5.5	94	0.00
25	T	2-Butanone	250.000	255.620	-2.2	100	0.00
26	T	2,2-Dichloropropane	50.000	53.566	-7.1	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	54.150	-8.3	96	0.00
28	T	Bromochloromethane	50.000	45.218	9.6	85	0.00
29	T	Tetrahydrofuran	250.000	248.167	0.7	91	0.00
30	C	Chloroform	50.000	54.848	-9.7#	97	0.00
31	T	Cyclohexane	50.000	46.252	7.5	85	0.00
32	T	1,1,1-Trichloroethane	50.000	54.031	-8.1	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.767	2.5	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35	S	Dibromofluoromethane	50.000	53.936	-7.9	90	0.00
36	T	1,1-Dichloropropene	50.000	56.137	-12.3	93	0.00
37	T	Ethyl Acetate	50.000	53.760	-7.5	94	0.00
38	T	Carbon Tetrachloride	50.000	57.004	-14.0	95	0.00
39	T	Methylcyclohexane	50.000	53.642	-7.3	88	0.00
40	TM	Benzene	50.000	56.189	-12.4	94	0.00
41	T	Methacrylonitrile	50.000	46.396	7.2	82	0.00
42	TM	1,2-Dichloroethane	50.000	54.158	-8.3	93	0.00
43	T	Isopropyl Acetate	50.000	51.687	-3.4	90	0.00
44	TM	Trichloroethene	50.000	55.852	-11.7	93	0.00
45	C	1,2-Dichloropropane	50.000	56.253	-12.5#	95	0.00
46	T	Dibromomethane	50.000	58.489	-17.0	99	0.00
47	T	Bromodichloromethane	50.000	57.621	-15.2	97	0.00
48	T	Methyl methacrylate	50.000	52.590	-5.2	87	0.00

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Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1051.234	-5.1	90	0.00
50	S	Toluene-d8	50.000	53.217	-6.4	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	280.345	-12.1	95	0.00
52	CM	Toluene	50.000	57.818	-15.6#	95	0.00
53	T	t-1,3-Dichloropropene	50.000	55.984	-12.0	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.399	-12.8	94	0.00
55	T	1,1,2-Trichloroethane	50.000	58.815	-17.6	100	0.00
56	T	Ethyl methacrylate	50.000	57.121	-14.2	93	0.00
57	T	1,3-Dichloropropane	50.000	57.370	-14.7	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	280.014	-12.0	88	0.00
59	T	2-Hexanone	250.000	285.033	-14.0	98	0.00
60	T	Dibromochloromethane	50.000	59.341	-18.7	100	0.00
61	T	1,2-Dibromoethane	50.000	58.304	-16.6	98	0.00
62	S	4-Bromofluorobenzene	50.000	53.656	-7.3	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	55.688	-11.4	94	0.00
65	PM	Chlorobenzene	50.000	54.309	-8.6	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.268	-12.5	100	0.00
67	C	Ethyl Benzene	50.000	55.713	-11.4#	95	0.00
68	T	m/p-Xylenes	100.000	113.207	-13.2	95	0.00
69	T	o-Xylene	50.000	55.830	-11.7	95	0.00
70	T	Styrene	50.000	57.893	-15.8	97	0.00
71	P	Bromoform	50.000	56.019	-12.0	100	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	55.240	-10.5	96	0.00
74	T	N-amyl acetate	50.000	49.976	0.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.009	-6.0	100	0.00
76	T	1,2,3-Trichloropropane	50.000	50.129	-0.3	89	0.00
77	T	Bromobenzene	50.000	54.235	-8.5	98	0.00
78	T	n-propylbenzene	50.000	55.961	-11.9	96	0.00
79	T	2-Chlorotoluene	50.000	54.463	-8.9	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	56.451	-12.9	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.407	-0.8	93	0.00
82	T	4-Chlorotoluene	50.000	55.289	-10.6	97	0.00
83	T	tert-Butylbenzene	50.000	55.842	-11.7	95	0.00
84	T	1,2,4-Trimethylbenzene	50.000	56.428	-12.9	97	0.00
85	T	sec-Butylbenzene	50.000	56.437	-12.9	97	0.00
86	T	p-Isopropyltoluene	50.000	57.354	-14.7	97	0.00
87	T	1,3-Dichlorobenzene	50.000	55.296	-10.6	99	0.00
88	T	1,4-Dichlorobenzene	50.000	53.800	-7.6	97	0.00
89	T	n-Butylbenzene	50.000	56.295	-12.6	96	0.00
90	T	Hexachloroethane	50.000	54.052	-8.1	97	0.00
91	T	1,2-Dichlorobenzene	50.000	54.620	-9.2	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.569	0.9	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.665	-5.3	93	0.00
94	T	Hexachlorobutadiene	50.000	54.210	-8.4	95	0.00
95	T	Naphthalene	50.000	51.618	-3.2	91	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.203	-4.4	93	0.00

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