Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052725\
Data File : VY022438.D
Acq On : 27 May 2025 17:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 28 08:06:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260
QLast Update : Wed May 28 10:34:06 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	86	0.00
2	T	Dichlorodifluoromethane	50.000	44.534	10.9	86	0.00
3	P	Chloromethane	50.000	47.114	5.8	79	0.00
4	C	Vinyl Chloride	50.000	53.564	-7.1#	90	0.00
5	T	Bromomethane	50.000	49.847	0.3	87	0.00
6	T	Chloroethane	50.000	56.621	-13.2	89	0.00
7	T	Trichlorofluoromethane	50.000	56.563	-13.1	98	0.00
8	T	Diethyl Ether	50.000	54.247	-8.5	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.816	0.4	87	0.00
10	T	Methyl Iodide	50.000	51.761	-3.5	82	-0.01
11	T	Tert butyl alcohol	250.000	296.007	-18.4	106	-0.02
12	CM	1,1-Dichloroethene	50.000	50.636	-1.3#	89	0.00
13	T	Acrolein	250.000	258.255	-3.3	87	0.00
14	T	Allyl chloride	50.000	51.098	-2.2	88	0.00
15	T	Acrylonitrile	250.000	284.055	-13.6	98	-0.01
16	T	Acetone	250.000	277.421	-11.0	97	0.00
17	T	Carbon Disulfide	50.000	49.708	0.6	86	0.00
18	T	Methyl Acetate	50.000	69.436	-38.9#	125	-0.01
19	T	Methyl tert-butyl Ether	50.000	54.572	-9.1	94	0.00
20	T	Methylene Chloride	50.000	50.049	-0.1	96	-0.01
21	T	trans-1,2-Dichloroethene	50.000	51.000	-2.0	89	0.00
22	T	Diisopropyl ether	50.000	52.955	-5.9	92	0.00
23	T	Vinyl Acetate	250.000	251.677	-0.7	86	-0.01
24	P	1,1-Dichloroethane	50.000	52.168	-4.3	90	0.00
25	T	2-Butanone	250.000	285.333	-14.1	100	-0.01
26	T	2,2-Dichloropropane	50.000	48.319	3.4	84	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.999	-4.0	91	0.00
28	T	Bromochloromethane	50.000	54.514	-9.0	92	0.00
29	T	Tetrahydrofuran	250.000	285.450	-14.2	99	0.00
30	C	Chloroform	50.000	53.403	-6.8#	91	0.00
31	T	Cyclohexane	50.000	46.951	6.1	87	0.00
32	T	1,1,1-Trichloroethane	50.000	50.648	-1.3	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.051	-6.1	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35	S	Dibromofluoromethane	50.000	51.926	-3.9	91	0.00
36	T	1,1-Dichloropropene	50.000	49.665	0.7	87	0.00
37	T	Ethyl Acetate	50.000	53.869	-7.7	92	0.00
38	T	Carbon Tetrachloride	50.000	50.728	-1.5	88	0.00
39	T	Methylcyclohexane	50.000	48.915	2.2	85	0.00
40	TM	Benzene	50.000	51.884	-3.8	89	0.00
41	T	Methacrylonitrile	50.000	54.858	-9.7	97	-0.02
42	TM	1,2-Dichloroethane	50.000	53.251	-6.5	91	0.00
43	T	Isopropyl Acetate	50.000	55.374	-10.7	95	0.00
44	TM	Trichloroethene	50.000	52.154	-4.3	90	0.00
45	C	1,2-Dichloropropane	50.000	52.819	-5.6#	92	0.00
46	T	Dibromomethane	50.000	53.469	-6.9	92	0.00
47	T	Bromodichloromethane	50.000	52.966	-5.9	92	0.00
48	T	Methyl methacrylate	50.000	56.964	-13.9	99	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052725\
Data File : VY022438.D
Acq On : 27 May 2025 17:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 28 08:06:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260
QLast Update : Wed May 28 10:34:06 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)
49	T	1,4-Dioxane	1000.000	1243.469	-24.3	109	0.00
50	S	Toluene-d8	50.000	51.398	-2.8	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	292.551	-17.0	99	0.00
52	CM	Toluene	50.000	52.475	-5.0#	90	0.00
53	T	t-1,3-Dichloropropene	50.000	52.902	-5.8	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.274	-4.5	91	0.00
55	T	1,1,2-Trichloroethane	50.000	54.365	-8.7	94	0.00
56	T	Ethyl methacrylate	50.000	54.468	-8.9	91	0.00
57	T	1,3-Dichloropropane	50.000	54.362	-8.7	94	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	282.246	-12.9	96	0.00
59	T	2-Hexanone	250.000	295.339	-18.1	98	0.00
60	T	Dibromochloromethane	50.000	54.851	-9.7	92	0.00
61	T	1,2-Dibromoethane	50.000	55.550	-11.1	94	0.00
62	S	4-Bromofluorobenzene	50.000	50.890	-1.8	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	51.564	-3.1	91	0.00
65	PM	Chlorobenzene	50.000	51.070	-2.1	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.150	-2.3	89	0.00
67	C	Ethyl Benzene	50.000	50.620	-1.2#	90	0.00
68	T	m/p-Xylenes	100.000	101.074	-1.1	89	0.00
69	T	o-Xylene	50.000	51.375	-2.8	91	0.00
70	T	Styrene	50.000	52.127	-4.3	91	0.00
71	P	Bromoform	50.000	53.724	-7.4	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73	T	Isopropylbenzene	50.000	48.816	2.4	89	0.00
74	T	N-amyl acetate	50.000	51.341	-2.7	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.620	-5.2	95	0.00
76	T	1,2,3-Trichloropropane	50.000	47.286	5.4	87	0.00
77	T	Bromobenzene	50.000	49.317	1.4	88	0.00
78	T	n-propylbenzene	50.000	49.384	1.2	89	0.00
79	T	2-Chlorotoluene	50.000	49.327	1.3	90	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.937	0.1	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.765	0.5	92	0.00
82	T	4-Chlorotoluene	50.000	49.180	1.6	89	0.00
83	T	tert-Butylbenzene	50.000	49.935	0.1	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.013	-0.0	89	0.00
85	T	sec-Butylbenzene	50.000	49.747	0.5	89	0.00
86	T	p-Isopropyltoluene	50.000	49.668	0.7	88	0.00
87	T	1,3-Dichlorobenzene	50.000	49.914	0.2	90	0.00
88	T	1,4-Dichlorobenzene	50.000	50.528	-1.1	90	0.00
89	T	n-Butylbenzene	50.000	49.721	0.6	87	0.00
90	T	Hexachloroethane	50.000	50.407	-0.8	90	0.00
91	T	1,2-Dichlorobenzene	50.000	52.043	-4.1	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.375	-10.8	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.685	-3.4	89	0.00
94	T	Hexachlorobutadiene	50.000	50.042	-0.1	88	0.00
95	T	Naphthalene	50.000	56.592	-13.2	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052725\
Data File : VY022438.D
Acq On : 27 May 2025 17:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 28 08:06:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052725S.M
Quant Title : SW846 8260
QLast Update : Wed May 28 10:34:06 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)
96 T	1,2,3-Trichlorobenzene	50.000	53.776	-7.6	91	0.00

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