Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082225\
Data File : VW032125.D
Acq On : 22 Aug 2025 20:30
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
LabSampleId :
VSTDCCC050

Quant Time: Aug 25 04:03:32 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	37.784	24.4	81	0.00
3	P	Chloromethane	50.000	30.546	38.9#	68	0.00
4	C	Vinyl Chloride	50.000	33.945	32.1#	75	0.00
5	T	Bromomethane	50.000	38.996	22.0	83	0.00
6	T	Chloroethane	50.000	36.379	27.2#	77	0.00
7	T	Trichlorofluoromethane	50.000	39.916	20.2	81	0.00
8	T	Diethyl Ether	50.000	40.827	18.3	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	39.119	21.8	84	0.00
10	T	Methyl Iodide	50.000	44.586	10.8	93	0.00
11	T	Tert butyl alcohol	250.000	217.089	13.2	81	0.00
12	CM	1,1-Dichloroethene	50.000	38.467	23.1#	82	0.00
13	T	Acrolein	250.000	64.357	74.3#	27	0.00
14	T	Allyl chloride	50.000	38.606	22.8	79	0.00
15	T	Acrylonitrile	250.000	210.714	15.7	80	0.00
16	T	Acetone	250.000	182.881	26.8#	75	0.00
17	T	Carbon Disulfide	50.000	36.104	27.8#	76	0.00
18	T	Methyl Acetate	50.000	53.818	-7.6	103	0.00
19	T	Methyl tert-butyl Ether	50.000	46.263	7.5	90	0.00
20	T	Methylene Chloride	50.000	41.295	17.4	94	0.00
21	T	trans-1,2-Dichloroethene	50.000	41.896	16.2	86	0.00
22	T	Diisopropyl ether	50.000	43.035	13.9	85	0.00
23	T	Vinyl Acetate	250.000	207.231	17.1	78	0.00
24	P	1,1-Dichloroethane	50.000	41.314	17.4	85	0.00
25	T	2-Butanone	250.000	219.755	12.1	82	0.00
26	T	2,2-Dichloropropane	50.000	40.191	19.6	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	45.429	9.1	92	0.00
28	T	Bromochloromethane	50.000	42.528	14.9	85	0.00
29	T	Tetrahydrofuran	250.000	215.989	13.6	80	0.00
30	C	Chloroform	50.000	44.499	11.0#	91	0.00
31	T	Cyclohexane	50.000	37.096	25.8#	80	0.00
32	T	1,1,1-Trichloroethane	50.000	44.038	11.9	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.567	8.9	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	50.965	-1.9	94	0.00
36	T	1,1-Dichloropropene	50.000	46.169	7.7	83	0.00
37	T	Ethyl Acetate	50.000	48.569	2.9	82	0.00
38	T	Carbon Tetrachloride	50.000	50.120	-0.2	91	0.00
39	T	Methylcyclohexane	50.000	46.294	7.4	82	0.00
40	TM	Benzene	50.000	47.543	4.9	85	0.00
41	T	Methacrylonitrile	50.000	53.363	-6.7	90	0.00
42	TM	1,2-Dichloroethane	50.000	50.610	-1.2	91	0.00
43	T	Isopropyl Acetate	50.000	50.977	-2.0	86	0.00
44	TM	Trichloroethene	50.000	50.297	-0.6	92	0.00
45	C	1,2-Dichloropropane	50.000	47.929	4.1#	86	0.00
46	T	Dibromomethane	50.000	51.741	-3.5	92	0.00
47	T	Bromodichloromethane	50.000	49.731	0.5	88	0.00
48	T	Methyl methacrylate	50.000	52.527	-5.1	87	0.00

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LabSampleId :
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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	1095.175	-9.5	88	0.00
50	S	Toluene-d8	50.000	50.478	-1.0	89	0.00
51	T	4-Methyl-2-Pentanone	250.000	261.667	-4.7	86	0.00
52	CM	Toluene	50.000	50.096	-0.2#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	49.608	0.8	85	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.017	2.0	84	0.00
55	T	1,1,2-Trichloroethane	50.000	50.587	-1.2	90	0.00
56	T	Ethyl methacrylate	50.000	51.825	-3.7	85	0.00
57	T	1,3-Dichloropropane	50.000	49.353	1.3	88	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	255.401	-2.2	85	0.00
59	T	2-Hexanone	250.000	266.352	-6.5	86	0.00
60	T	Dibromochloromethane	50.000	53.522	-7.0	95	0.00
61	T	1,2-Dibromoethane	50.000	51.241	-2.5	90	0.00
62	S	4-Bromofluorobenzene	50.000	51.242	-2.5	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64	T	Tetrachloroethene	50.000	53.563	-7.1	104	0.00
65	PM	Chlorobenzene	50.000	49.021	2.0	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.832	-1.7	95	0.00
67	C	Ethyl Benzene	50.000	47.994	4.0#	88	0.00
68	T	m/p-Xylenes	100.000	96.639	3.4	88	0.00
69	T	o-Xylene	50.000	51.808	-3.6	93	0.00
70	T	Styrene	50.000	50.630	-1.3	91	0.00
71	P	Bromoform	50.000	56.144	-12.3	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73	T	Isopropylbenzene	50.000	48.544	2.9	93	0.00
74	T	N-amyl acetate	50.000	46.714	6.6	84	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.736	8.5	87	0.00
76	T	1,2,3-Trichloropropane	50.000	44.285	11.4	78	0.00
77	T	Bromobenzene	50.000	49.239	1.5	94	0.00
78	T	n-propylbenzene	50.000	46.266	7.5	88	0.00
79	T	2-Chlorotoluene	50.000	46.059	7.9	89	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.582	6.8	89	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.794	16.4	76	0.00
82	T	4-Chlorotoluene	50.000	45.180	9.6	88	0.00
83	T	tert-Butylbenzene	50.000	49.412	1.2	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.894	4.2	90	0.00
85	T	sec-Butylbenzene	50.000	47.191	5.6	91	0.00
86	T	p-Isopropyltoluene	50.000	49.074	1.9	92	0.00
87	T	1,3-Dichlorobenzene	50.000	48.594	2.8	92	0.00
88	T	1,4-Dichlorobenzene	50.000	49.553	0.9	99	0.00
89	T	n-Butylbenzene	50.000	46.086	7.8	87	0.00
90	T	Hexachloroethane	50.000	47.008	6.0	94	0.00
91	T	1,2-Dichlorobenzene	50.000	50.716	-1.4	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.268	5.5	88	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.771	-9.5	107	0.00
94	T	Hexachlorobutadiene	50.000	54.117	-8.2	113	0.00
95	T	Naphthalene	50.000	51.866	-3.7	94	0.00

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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	53.594	-7.2	105	0.00

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