Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046357.D
Acq On : 23 May 2025 19:55
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 23 23:08:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 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	79	0.00
2	T	Dichlorodifluoromethane	50.000	55.362	-10.7	78	0.00
3	P	Chloromethane	50.000	55.785	-11.6	85	0.00
4	C	Vinyl Chloride	50.000	53.745	-7.5#	83	0.00
5	T	Bromomethane	50.000	52.657	-5.3	82	0.00
6	T	Chloroethane	50.000	58.018	-16.0	90	0.00
7	T	Trichlorofluoromethane	50.000	57.436	-14.9	87	0.00
8	T	Diethyl Ether	50.000	54.212	-8.4	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.611	-13.2	88	0.00
10	T	Methyl Iodide	50.000	57.072	-14.1	84	0.00
11	T	Tert butyl alcohol	250.000	273.720	-9.5	88	0.00
12	CM	1,1-Dichloroethene	50.000	55.394	-10.8#	87	0.00
13	T	Acrolein	250.000	306.348	-22.5	95	0.00
14	T	Allyl chloride	50.000	57.856	-15.7	88	0.00
15	T	Acrylonitrile	250.000	300.729	-20.3	92	0.00
16	T	Acetone	250.000	286.251	-14.5	94	0.00
17	T	Carbon Disulfide	50.000	50.829	-1.7	78	0.00
18	T	Methyl Acetate	50.000	67.998	-36.0#	110	0.00
19	T	Methyl tert-butyl Ether	50.000	57.333	-14.7	87	0.00
20	T	Methylene Chloride	50.000	54.030	-8.1	90	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.755	-11.5	86	0.00
22	T	Diisopropyl ether	50.000	59.639	-19.3	91	0.00
23	T	Vinyl Acetate	250.000	291.539	-16.6	87	0.00
24	P	1,1-Dichloroethane	50.000	57.974	-15.9	89	0.00
25	T	2-Butanone	250.000	296.078	-18.4	92	0.00
26	T	2,2-Dichloropropane	50.000	48.116	3.8	76	0.00
27	T	cis-1,2-Dichloroethene	50.000	57.522	-15.0	89	0.00
28	T	Bromochloromethane	50.000	57.760	-15.5	93	0.00
29	T	Tetrahydrofuran	250.000	295.465	-18.2	91	0.00
30	C	Chloroform	50.000	58.573	-17.1#	91	0.00
31	T	Cyclohexane	50.000	55.632	-11.3	87	0.00
32	T	1,1,1-Trichloroethane	50.000	56.869	-13.7	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.222	-6.4	86	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35	S	Dibromofluoromethane	50.000	54.480	-9.0	88	0.00
36	T	1,1-Dichloropropene	50.000	55.684	-11.4	87	0.00
37	T	Ethyl Acetate	50.000	57.707	-15.4	90	0.00
38	T	Carbon Tetrachloride	50.000	56.496	-13.0	88	0.00
39	T	Methylcyclohexane	50.000	54.143	-8.3	84	0.00
40	TM	Benzene	50.000	58.216	-16.4	89	0.00
41	T	Methacrylonitrile	50.000	64.894	-29.8#	94	0.00
42	TM	1,2-Dichloroethane	50.000	58.585	-17.2	91	0.00
43	T	Isopropyl Acetate	50.000	59.095	-18.2	89	0.00
44	TM	Trichloroethene	50.000	55.577	-11.2	85	0.00
45	C	1,2-Dichloropropane	50.000	59.869	-19.7#	91	0.00
46	T	Dibromomethane	50.000	57.908	-15.8	89	0.00
47	T	Bromodichloromethane	50.000	59.530	-19.1	90	0.00
48	T	Methyl methacrylate	50.000	61.388	-22.8	91	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1156.492	-15.6	90	0.00
50	S	Toluene-d8	50.000	52.406	-4.8	85	0.00
51	T	4-Methyl-2-Pentanone	250.000	305.280	-22.1	93	0.00
52	CM	Toluene	50.000	57.742	-15.5#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	57.441	-14.9	84	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.117	-14.2	85	0.00
55	T	1,1,2-Trichloroethane	50.000	60.037	-20.1	93	0.00
56	T	Ethyl methacrylate	50.000	61.050	-22.1	89	0.00
57	T	1,3-Dichloropropane	50.000	57.929	-15.9	91	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	290.480	-16.2	84	0.00
59	T	2-Hexanone	250.000	307.441	-23.0	93	0.00
60	T	Dibromochloromethane	50.000	59.883	-19.8	90	0.00
61	T	1,2-Dibromoethane	50.000	57.641	-15.3	88	0.00
62	S	4-Bromofluorobenzene	50.000	53.512	-7.0	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64	T	Tetrachloroethene	50.000	55.224	-10.4	85	0.00
65	PM	Chlorobenzene	50.000	55.532	-11.1	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.915	-13.8	89	0.00
67	C	Ethyl Benzene	50.000	57.440	-14.9#	90	0.00
68	T	m/p-Xylenes	100.000	114.503	-14.5	89	0.00
69	T	o-Xylene	50.000	57.235	-14.5	89	0.00
70	T	Styrene	50.000	59.760	-19.5	90	0.00
71	P	Bromoform	50.000	55.274	-10.5	84	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73	T	Isopropylbenzene	50.000	57.069	-14.1	91	0.00
74	T	N-amyl acetate	50.000	57.930	-15.9	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.916	-7.8	93	0.00
76	T	1,2,3-Trichloropropane	50.000	55.197	-10.4	94	0.00
77	T	Bromobenzene	50.000	55.529	-11.1	91	0.00
78	T	n-propylbenzene	50.000	57.482	-15.0	90	0.00
79	T	2-Chlorotoluene	50.000	54.791	-9.6	90	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.551	-15.1	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.265	-4.5	85	0.00
82	T	4-Chlorotoluene	50.000	56.611	-13.2	90	0.00
83	T	tert-Butylbenzene	50.000	56.156	-12.3	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.033	-14.1	90	0.00
85	T	sec-Butylbenzene	50.000	57.092	-14.2	90	0.00
86	T	p-Isopropyltoluene	50.000	57.375	-14.8	90	0.00
87	T	1,3-Dichlorobenzene	50.000	55.082	-10.2	90	0.00
88	T	1,4-Dichlorobenzene	50.000	53.479	-7.0	90	0.00
89	T	n-Butylbenzene	50.000	57.905	-15.8	90	0.00
90	T	Hexachloroethane	50.000	54.879	-9.8	87	0.00
91	T	1,2-Dichlorobenzene	50.000	56.008	-12.0	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.261	-14.5	90	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.962	-7.9	88	0.00
94	T	Hexachlorobutadiene	50.000	54.428	-8.9	89	0.00
95	T	Naphthalene	50.000	54.381	-8.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.454	-8.9	88	0.00

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