Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
Data File : VX044613.D
Acq On : 07 Jan 2025 19:37
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jan 08 05:57:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 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	97	0.00
2	T	Dichlorodifluoromethane	50.000	55.337	-10.7	99	0.00
3	P	Chloromethane	50.000	53.178	-6.4	101	0.00
4	C	Vinyl Chloride	50.000	54.253	-8.5#	100	0.00
5	T	Bromomethane	50.000	53.125	-6.3	97	0.00
6	T	Chloroethane	50.000	49.799	0.4	115	0.00
7	T	Trichlorofluoromethane	50.000	54.842	-9.7	99	0.00
8	T	Diethyl Ether	50.000	56.153	-12.3	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.646	-3.3	98	0.00
10	T	Methyl Iodide	50.000	52.097	-4.2	100	0.00
11	T	Tert butyl alcohol	250.000	294.641	-17.9	112	-0.01
12	CM	1,1-Dichloroethene	50.000	50.866	-1.7#	98	0.00
13	T	Acrolein	250.000	306.047	-22.4	117	0.00
14	T	Allyl chloride	50.000	54.415	-8.8	97	0.00
15	T	Acrylonitrile	250.000	280.157	-12.1	101	0.00
16	T	Acetone	250.000	288.715	-15.5	103	0.00
17	T	Carbon Disulfide	50.000	53.692	-7.4	98	0.00
18	T	Methyl Acetate	50.000	55.654	-11.3	104	0.00
19	T	Methyl tert-butyl Ether	50.000	54.815	-9.6	99	0.00
20	T	Methylene Chloride	50.000	51.920	-3.8	99	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.624	-1.2	97	0.00
22	T	Diisopropyl ether	50.000	55.179	-10.4	98	0.00
23	T	Vinyl Acetate	250.000	295.397	-18.2	99	0.00
24	P	1,1-Dichloroethane	50.000	53.250	-6.5	97	0.00
25	T	2-Butanone	250.000	300.736	-20.3	104	0.00
26	T	2,2-Dichloropropane	50.000	51.490	-3.0	95	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.916	-5.8	98	0.00
28	T	Bromochloromethane	50.000	50.249	-0.5	92	0.00
29	T	Tetrahydrofuran	250.000	286.076	-14.4	105	0.00
30	C	Chloroform	50.000	52.559	-5.1#	97	0.00
31	T	Cyclohexane	50.000	51.894	-3.8	96	0.00
32	T	1,1,1-Trichloroethane	50.000	54.744	-9.5	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.942	-11.9	107	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	52.065	-4.1	105	0.00
36	T	1,1-Dichloropropene	50.000	52.027	-4.1	98	0.00
37	T	Ethyl Acetate	50.000	57.053	-14.1	104	0.00
38	T	Carbon Tetrachloride	50.000	51.595	-3.2	97	0.00
39	T	Methylcyclohexane	50.000	49.669	0.7	96	0.00
40	TM	Benzene	50.000	50.785	-1.6	97	0.00
41	T	Methacrylonitrile	50.000	60.464	-20.9	107	0.00
42	TM	1,2-Dichloroethane	50.000	55.178	-10.4	100	0.00
43	T	Isopropyl Acetate	50.000	56.022	-12.0	101	0.00
44	TM	Trichloroethene	50.000	48.261	3.5	98	0.00
45	C	1,2-Dichloropropane	50.000	51.880	-3.8#	97	0.00
46	T	Dibromomethane	50.000	52.190	-4.4	99	0.00
47	T	Bromodichloromethane	50.000	54.997	-10.0	100	0.00
48	T	Methyl methacrylate	50.000	58.879	-17.8	101	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1249.198	-24.9	111	0.00
50	S	Toluene-d8	50.000	51.967	-3.9	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	292.284	-16.9	103	0.00
52	CM	Toluene	50.000	51.653	-3.3#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	55.515	-11.0	98	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.656	-7.3	96	0.00
55	T	1,1,2-Trichloroethane	50.000	52.771	-5.5	100	0.00
56	T	Ethyl methacrylate	50.000	57.469	-14.9	100	0.00
57	T	1,3-Dichloropropane	50.000	53.383	-6.8	98	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	278.235	-11.3	100	0.00
59	T	2-Hexanone	250.000	302.247	-20.9	103	0.00
60	T	Dibromochloromethane	50.000	55.427	-10.9	98	0.00
61	T	1,2-Dibromoethane	50.000	53.635	-7.3	101	0.00
62	S	4-Bromofluorobenzene	50.000	52.415	-4.8	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	47.587	4.8	95	0.00
65	PM	Chlorobenzene	50.000	51.238	-2.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.429	-6.9	99	0.00
67	C	Ethyl Benzene	50.000	53.443	-6.9#	98	0.00
68	T	m/p-Xylenes	100.000	107.604	-7.6	98	0.00
69	T	o-Xylene	50.000	52.289	-4.6	99	0.00
70	T	Styrene	50.000	54.813	-9.6	97	0.00
71	P	Bromoform	50.000	52.026	-4.1	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	52.618	-5.2	98	0.00
74	T	N-amyl acetate	50.000	59.395	-18.8	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.439	-6.9	100	0.00
76	T	1,2,3-Trichloropropane	50.000	53.831	-7.7	102	0.00
77	T	Bromobenzene	50.000	51.994	-4.0	99	0.00
78	T	n-propylbenzene	50.000	53.141	-6.3	97	0.00
79	T	2-Chlorotoluene	50.000	50.916	-1.8	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.347	-6.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.176	-10.4	100	0.00
82	T	4-Chlorotoluene	50.000	52.030	-4.1	97	0.00
83	T	tert-Butylbenzene	50.000	53.037	-6.1	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.535	-7.1	98	0.00
85	T	sec-Butylbenzene	50.000	52.250	-4.5	97	0.00
86	T	p-Isopropyltoluene	50.000	53.119	-6.2	97	0.00
87	T	1,3-Dichlorobenzene	50.000	50.880	-1.8	96	0.00
88	T	1,4-Dichlorobenzene	50.000	48.700	2.6	96	0.00
89	T	n-Butylbenzene	50.000	53.573	-7.1	95	0.00
90	T	Hexachloroethane	50.000	51.076	-2.2	97	0.00
91	T	1,2-Dichlorobenzene	50.000	51.635	-3.3	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	59.698	-19.4	107	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.469	-12.9	108	0.00
94	T	Hexachlorobutadiene	50.000	53.233	-6.5	103	0.00
95	T	Naphthalene	50.000	60.764	-21.5	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.677	-15.4	110	0.00

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