Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
Data File : VX043652.D
Acq On : 31 Oct 2024 16:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 01 00:55:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
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	127	0.00
2	T	Dichlorodifluoromethane	50.000	39.950	20.1	108	0.00
3	P	Chloromethane	50.000	37.186	25.6#	100	0.00
4	C	Vinyl Chloride	50.000	41.015	18.0#	105	0.00
5	T	Bromomethane	50.000	42.041	15.9	106	0.00
6	T	Chloroethane	50.000	45.053	9.9	114	0.00
7	T	Trichlorofluoromethane	50.000	42.357	15.3	107	0.01
8	T	Diethyl Ether	50.000	41.295	17.4	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	47.079	5.8	120	0.00
10	T	Methyl Iodide	50.000	45.138	9.7	111	0.00
11	T	Tert butyl alcohol	250.000	8.725	96.5#	4	0.03
12	CM	1,1-Dichloroethene	50.000	45.114	9.8#	115	0.00
13	T	Acrolein	250.000	191.090	23.6	104	0.00
14	T	Allyl chloride	50.000	41.979	16.0	104	0.00
15	T	Acrylonitrile	250.000	213.188	14.7	105	0.00
16	T	Acetone	250.000	177.162	29.1#	92	-0.01
17	T	Carbon Disulfide	50.000	39.517	21.0	100	0.00
18	T	Methyl Acetate	50.000	41.723	16.6	106	0.00
19	T	Methyl tert-butyl Ether	50.000	41.451	17.1	103	0.00
20	T	Methylene Chloride	50.000	40.680	18.6	107	0.00
21	T	trans-1,2-Dichloroethene	50.000	43.251	13.5	111	0.00
22	T	Diisopropyl ether	50.000	42.105	15.8	105	0.00
23	T	Vinyl Acetate	250.000	210.382	15.8	101	0.00
24	P	1,1-Dichloroethane	50.000	42.627	14.7	108	0.00
25	T	2-Butanone	250.000	198.843	20.5	97	0.00
26	T	2,2-Dichloropropane	50.000	44.893	10.2	116	0.00
27	T	cis-1,2-Dichloroethene	50.000	43.828	12.3	109	0.00
28	T	Bromochloromethane	50.000	41.865	16.3	110	0.00
29	T	Tetrahydrofuran	250.000	198.507	20.6	98	0.00
30	C	Chloroform	50.000	42.143	15.7#	107	0.00
31	T	Cyclohexane	50.000	44.465	11.1	114	0.00
32	T	1,1,1-Trichloroethane	50.000	43.882	12.2	110	0.00
33	S	1,2-Dichloroethane-d4	50.000	39.484	21.0	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35	S	Dibromofluoromethane	50.000	46.035	7.9	114	0.00
36	T	1,1-Dichloropropene	50.000	44.719	10.6	114	0.00
37	T	Ethyl Acetate	50.000	41.678	16.6	99	0.00
38	T	Carbon Tetrachloride	50.000	45.067	9.9	110	0.00
39	T	Methylcyclohexane	50.000	48.287	3.4	116	0.00
40	TM	Benzene	50.000	44.459	11.1	108	0.00
41	T	Methacrylonitrile	50.000	44.946	10.1	104	0.00
42	TM	1,2-Dichloroethane	50.000	40.892	18.2	98	0.00
43	T	Isopropyl Acetate	50.000	42.418	15.2	100	0.00
44	TM	Trichloroethene	50.000	46.044	7.9	111	0.00
45	C	1,2-Dichloropropane	50.000	44.381	11.2#	106	0.00
46	T	Dibromomethane	50.000	42.522	15.0	102	0.00
47	T	Bromodichloromethane	50.000	45.026	9.9	103	0.00
48	T	Methyl methacrylate	50.000	42.763	14.5	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	588.112	41.2#	69	0.00
50	S	Toluene-d8	50.000	47.153	5.7	115	0.00
51	T	4-Methyl-2-Pentanone	250.000	218.440	12.6	100	0.00
52	CM	Toluene	50.000	46.113	7.8#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	44.666	10.7	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.756	6.5	108	0.00
55	T	1,1,2-Trichloroethane	50.000	44.695	10.6	104	0.00
56	T	Ethyl methacrylate	50.000	44.885	10.2	103	0.00
57	T	1,3-Dichloropropane	50.000	44.786	10.4	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	226.167	9.5	110	0.00
59	T	2-Hexanone	250.000	216.091	13.6	99	0.00
60	T	Dibromochloromethane	50.000	47.846	4.3	107	0.00
61	T	1,2-Dibromoethane	50.000	45.742	8.5	107	0.00
62	S	4-Bromofluorobenzene	50.000	47.099	5.8	113	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64	T	Tetrachloroethene	50.000	51.062	-2.1	124	0.00
65	PM	Chlorobenzene	50.000	46.267	7.5	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.068	1.9	110	0.00
67	C	Ethyl Benzene	50.000	47.919	4.2#	113	0.00
68	T	m/p-Xylenes	100.000	97.136	2.9	112	0.00
69	T	o-Xylene	50.000	48.657	2.7	113	0.00
70	T	Styrene	50.000	49.113	1.8	111	0.00
71	P	Bromoform	50.000	48.278	3.4	105	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	119	0.00
73	T	Isopropylbenzene	50.000	49.005	2.0	116	0.00
74	T	N-amyl acetate	50.000	42.963	14.1	99	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	44.498	11.0	104	0.00
76	T	1,2,3-Trichloropropane	50.000	43.979	12.0	104	0.00
77	T	Bromobenzene	50.000	46.968	6.1	110	0.00
78	T	n-propylbenzene	50.000	49.781	0.4	114	0.00
79	T	2-Chlorotoluene	50.000	45.842	8.3	111	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.533	2.9	112	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.818	6.4	103	0.00
82	T	4-Chlorotoluene	50.000	46.359	7.3	109	0.00
83	T	tert-Butylbenzene	50.000	48.315	3.4	113	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.213	3.6	111	0.00
85	T	sec-Butylbenzene	50.000	50.246	-0.5	115	0.00
86	T	p-Isopropyltoluene	50.000	50.165	-0.3	114	0.00
87	T	1,3-Dichlorobenzene	50.000	48.565	2.9	115	0.00
88	T	1,4-Dichlorobenzene	50.000	45.986	8.0	112	0.00
89	T	n-Butylbenzene	50.000	51.244	-2.5	113	0.00
90	T	Hexachloroethane	50.000	49.615	0.8	110	0.00
91	T	1,2-Dichlorobenzene	50.000	47.180	5.6	109	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	42.332	15.3	93	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.970	4.1	107	0.00
94	T	Hexachlorobutadiene	50.000	51.432	-2.9	123	0.00
95	T	Naphthalene	50.000	46.698	6.6	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.101	5.8	109	0.00

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