Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051723\
Data File : VX035704.D
Acq On : 17 May 2023 09:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 18 04:38:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
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	87	0.00
2	T	Dichlorodifluoromethane	50.000	45.586	8.8	81	0.00
3	P	Chloromethane	50.000	42.031	15.9	80	0.00
4	C	Vinyl Chloride	50.000	46.440	7.1#	85	0.00
5	T	Bromomethane	50.000	52.741	-5.5	100	0.00
6	T	Chloroethane	50.000	48.681	2.6	93	0.00
7	T	Trichlorofluoromethane	50.000	46.505	7.0	84	0.00
8	T	Diethyl Ether	50.000	53.004	-6.0	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.362	3.3	90	0.00
10	T	Methyl Iodide	50.000	54.665	-9.3	102	0.00
11	T	Tert butyl alcohol	250.000	238.476	4.6	89	0.02
12	CM	1,1-Dichloroethene	50.000	46.497	7.0#	84	0.00
13	T	Acrolein	250.000	213.052	14.8	83	0.00
14	T	Allyl chloride	50.000	47.801	4.4	88	0.00
15	T	Acrylonitrile	250.000	267.186	-6.9	99	0.00
16	T	Acetone	250.000	287.750	-15.1	112	0.00
17	T	Carbon Disulfide	50.000	42.036	15.9	75	0.00
18	T	Methyl Acetate	50.000	54.732	-9.5	101	0.00
19	T	Methyl tert-butyl Ether	50.000	51.329	-2.7	96	0.00
20	T	Methylene Chloride	50.000	48.139	3.7	92	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.227	5.5	86	0.00
22	T	Diisopropyl ether	50.000	51.079	-2.2	96	0.00
23	T	Vinyl Acetate	250.000	264.480	-5.8	97	0.00
24	P	1,1-Dichloroethane	50.000	49.423	1.2	91	0.00
25	T	2-Butanone	250.000	273.172	-9.3	103	0.00
26	T	2,2-Dichloropropane	50.000	49.886	0.2	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.313	1.4	92	0.00
28	T	Bromochloromethane	50.000	51.207	-2.4	106	0.00
29	T	Tetrahydrofuran	250.000	260.276	-4.1	99	0.00
30	C	Chloroform	50.000	50.445	-0.9#	94	0.00
31	T	Cyclohexane	50.000	45.322	9.4	84	0.00
32	T	1,1,1-Trichloroethane	50.000	48.718	2.6	90	0.00
33	S	1,2-Dichloroethane-d4	50.000	42.125	15.8	78	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35	S	Dibromofluoromethane	50.000	41.091	17.8	75	0.00
36	T	1,1-Dichloropropene	50.000	47.294	5.4	86	0.00
37	T	Ethyl Acetate	50.000	53.681	-7.4	98	0.00
38	T	Carbon Tetrachloride	50.000	48.689	2.6	88	0.00
39	T	Methylcyclohexane	50.000	45.471	9.1	83	0.00
40	TM	Benzene	50.000	48.835	2.3	91	0.00
41	T	Methacrylonitrile	50.000	53.431	-6.9	99	0.00
42	TM	1,2-Dichloroethane	50.000	51.707	-3.4	97	0.00
43	T	Isopropyl Acetate	50.000	52.258	-4.5	97	0.00
44	TM	Trichloroethene	50.000	47.899	4.2	90	0.00
45	C	1,2-Dichloropropane	50.000	51.084	-2.2#	94	0.00
46	T	Dibromomethane	50.000	52.773	-5.5	97	0.00
47	T	Bromodichloromethane	50.000	53.132	-6.3	96	0.00
48	T	Methyl methacrylate	50.000	53.797	-7.6	99	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	900.288	10.0	88	0.02
50	S	Toluene-d8	50.000	39.938	20.1	72	0.00
51	T	4-Methyl-2-Pentanone	250.000	273.097	-9.2	101	0.00
52	CM	Toluene	50.000	48.474	3.1#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	55.127	-10.3	96	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.018	-8.0	95	0.00
55	T	1,1,2-Trichloroethane	50.000	52.937	-5.9	97	0.00
56	T	Ethyl methacrylate	50.000	53.504	-7.0	98	0.00
57	T	1,3-Dichloropropane	50.000	52.044	-4.1	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	288.085	-15.2	103	0.00
59	T	2-Hexanone	250.000	278.105	-11.2	102	0.00
60	T	Dibromochloromethane	50.000	54.887	-9.8	97	0.00
61	T	1,2-Dibromoethane	50.000	53.096	-6.2	98	0.00
62	S	4-Bromofluorobenzene	50.000	41.010	18.0	74	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64	T	Tetrachloroethene	50.000	46.699	6.6	90	0.00
65	PM	Chlorobenzene	50.000	49.242	1.5	92	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.445	-4.9	96	0.00
67	C	Ethyl Benzene	50.000	49.116	1.8#	92	0.00
68	T	m/p-Xylenes	100.000	97.878	2.1	90	0.00
69	T	o-Xylene	50.000	49.235	1.5	92	0.00
70	T	Styrene	50.000	50.812	-1.6	93	0.00
71	P	Bromoform	50.000	54.297	-8.6	97	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	47.462	5.1	90	0.00
74	T	N-amyl acetate	50.000	50.595	-1.2	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.196	-0.4	98	0.00
76	T	1,2,3-Trichloropropane	50.000	50.212	-0.4	102	0.00
77	T	Bromobenzene	50.000	48.107	3.8	93	0.00
78	T	n-propylbenzene	50.000	48.239	3.5	90	0.00
79	T	2-Chlorotoluene	50.000	47.656	4.7	92	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.902	4.2	91	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.224	-8.4	100	0.00
82	T	4-Chlorotoluene	50.000	48.568	2.9	93	0.00
83	T	tert-Butylbenzene	50.000	46.953	6.1	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.758	2.5	92	0.00
85	T	sec-Butylbenzene	50.000	46.771	6.5	87	0.00
86	T	p-Isopropyltoluene	50.000	47.905	4.2	88	0.00
87	T	1,3-Dichlorobenzene	50.000	47.482	5.0	91	0.00
88	T	1,4-Dichlorobenzene	50.000	48.512	3.0	92	0.00
89	T	n-Butylbenzene	50.000	47.850	4.3	88	0.00
90	T	Hexachloroethane	50.000	49.023	2.0	89	0.00
91	T	1,2-Dichlorobenzene	50.000	48.576	2.8	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.601	-3.2	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.015	2.0	92	0.00
94	T	Hexachlorobutadiene	50.000	46.245	7.5	87	0.00
95	T	Naphthalene	50.000	50.323	-0.6	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.006	4.0	90	0.00

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