Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050624\
Data File : VX041392.D
Acq On : 06 May 2024 20:17
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 07 02:06:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 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	75	0.00
2	T	Dichlorodifluoromethane	50.000	49.234	1.5	64	0.00
3	P	Chloromethane	50.000	55.181	-10.4	83	0.00
4	C	Vinyl Chloride	50.000	58.029	-16.1#	86	0.00
5	T	Bromomethane	50.000	47.271	5.5	69	0.00
6	T	Chloroethane	50.000	66.726	-33.5#	100	0.00
7	T	Trichlorofluoromethane	50.000	51.873	-3.7	81	0.00
8	T	Diethyl Ether	50.000	58.883	-17.8	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.210	1.6	70	0.00
10	T	Methyl Iodide	50.000	50.546	-1.1	69	0.00
11	T	Tert butyl alcohol	250.000	297.935	-19.2	89	-0.02
12	CM	1,1-Dichloroethene	50.000	50.025	-0.0#	71	0.00
13	T	Acrolein	250.000	304.128	-21.7	94	0.00
14	T	Allyl chloride	50.000	52.177	-4.4	73	0.00
15	T	Acrylonitrile	250.000	303.129	-21.3	92	0.00
16	T	Acetone	250.000	270.830	-8.3	85	0.00
17	T	Carbon Disulfide	50.000	44.085	11.8	62	0.00
18	T	Methyl Acetate	50.000	55.352	-10.7	87	0.00
19	T	Methyl tert-butyl Ether	50.000	58.671	-17.3	90	0.00
20	T	Methylene Chloride	50.000	48.326	3.3	77	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.569	-3.1	79	0.00
22	T	Diisopropyl ether	50.000	59.859	-19.7	91	0.00
23	T	Vinyl Acetate	250.000	318.055	-27.2#	93	0.00
24	P	1,1-Dichloroethane	50.000	57.635	-15.3	88	0.00
25	T	2-Butanone	250.000	334.782	-33.9#	100	0.00
26	T	2,2-Dichloropropane	50.000	44.726	10.5	67	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.967	-17.9	87	0.00
28	T	Bromochloromethane	50.000	54.916	-9.8	89	0.00
29	T	Tetrahydrofuran	250.000	327.217	-30.9#	101	0.00
30	C	Chloroform	50.000	60.162	-20.3#	91	0.00
31	T	Cyclohexane	50.000	50.697	-1.4	76	0.00
32	T	1,1,1-Trichloroethane	50.000	55.800	-11.6	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	58.455	-16.9	90	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	52.001	-4.0	86	0.00
36	T	1,1-Dichloropropene	50.000	48.214	3.6	79	0.00
37	T	Ethyl Acetate	50.000	60.441	-20.9	98	0.00
38	T	Carbon Tetrachloride	50.000	50.746	-1.5	80	0.00
39	T	Methylcyclohexane	50.000	52.433	-4.9	92	0.00
40	TM	Benzene	50.000	52.839	-5.7	88	0.00
41	T	Methacrylonitrile	50.000	62.938	-25.9#	97	0.00
42	TM	1,2-Dichloroethane	50.000	57.176	-14.4	93	0.00
43	T	Isopropyl Acetate	50.000	59.833	-19.7	97	0.00
44	TM	Trichloroethene	50.000	54.884	-9.8	100	0.00
45	C	1,2-Dichloropropane	50.000	59.902	-19.8#	104	0.00
46	T	Dibromomethane	50.000	59.591	-19.2	99	0.00
47	T	Bromodichloromethane	50.000	63.071	-26.1#	97	0.00
48	T	Methyl methacrylate	50.000	65.941	-31.9#	104	0.00

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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	1480.720	-48.1#	120	0.00
50	S	Toluene-d8	50.000	49.044	1.9	83	0.00
51	T	4-Methyl-2-Pentanone	250.000	320.164	-28.1#	101	0.00
52	CM	Toluene	50.000	50.948	-1.9#	86	0.00
53	T	t-1,3-Dichloropropene	50.000	53.234	-6.5	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	59.410	-18.8	92	0.00
55	T	1,1,2-Trichloroethane	50.000	55.355	-10.7	92	0.00
56	T	Ethyl methacrylate	50.000	58.621	-17.2	90	0.00
57	T	1,3-Dichloropropane	50.000	58.312	-16.6	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	305.458	-22.2	95	0.00
59	T	2-Hexanone	250.000	337.251	-34.9#	110	0.00
60	T	Dibromochloromethane	50.000	61.199	-22.4	95	0.00
61	T	1,2-Dibromoethane	50.000	59.325	-18.7	101	0.00
62	S	4-Bromofluorobenzene	50.000	45.799	8.4	73	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	47.378	5.2	85	0.00
65	PM	Chlorobenzene	50.000	53.243	-6.5	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.507	-11.0	94	0.00
67	C	Ethyl Benzene	50.000	51.359	-2.7#	90	0.00
68	T	m/p-Xylenes	100.000	98.837	1.2	86	0.00
69	T	o-Xylene	50.000	52.945	-5.9	86	0.00
70	T	Styrene	50.000	53.799	-7.6	85	0.00
71	P	Bromoform	50.000	55.964	-11.9	88	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73	T	Isopropylbenzene	50.000	50.828	-1.7	80	0.00
74	T	N-amyl acetate	50.000	65.679	-31.4#	92	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	59.248	-18.5	91	0.00
76	T	1,2,3-Trichloropropane	50.000	59.221	-18.4	94	0.00
77	T	Bromobenzene	50.000	54.768	-9.5	82	0.00
78	T	n-propylbenzene	50.000	52.817	-5.6	83	0.00
79	T	2-Chlorotoluene	50.000	51.302	-2.6	83	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.847	-5.7	78	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.798	-7.6	76	0.00
82	T	4-Chlorotoluene	50.000	52.466	-4.9	78	0.00
83	T	tert-Butylbenzene	50.000	53.557	-7.1	80	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.773	-7.5	82	0.00
85	T	sec-Butylbenzene	50.000	53.289	-6.6	77	0.00
86	T	p-Isopropyltoluene	50.000	52.642	-5.3	77	0.00
87	T	1,3-Dichlorobenzene	50.000	52.847	-5.7	79	0.00
88	T	1,4-Dichlorobenzene	50.000	51.309	-2.6	79	0.00
89	T	n-Butylbenzene	50.000	51.206	-2.4	75	0.00
90	T	Hexachloroethane	50.000	52.257	-4.5	75	0.00
91	T	1,2-Dichlorobenzene	50.000	52.477	-5.0	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	61.331	-22.7	87	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.680	-3.4	74	0.00
94	T	Hexachlorobutadiene	50.000	47.995	4.0	74	0.00
95	T	Naphthalene	50.000	57.313	-14.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.819	-5.6	83	0.00

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