Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
Data File : VX041454.D
Acq On : 10 May 2024 12:49
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 11 01:32:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 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	72	0.00
2	T	Dichlorodifluoromethane	50.000	64.832	-29.7#	80	0.00
3	P	Chloromethane	50.000	50.611	-1.2	72	0.00
4	C	Vinyl Chloride	50.000	53.316	-6.6#	75	0.00
5	T	Bromomethane	50.000	64.839	-29.7#	90	0.00
6	T	Chloroethane	50.000	69.806	-39.6#	99	0.00
7	T	Trichlorofluoromethane	50.000	57.940	-15.9	86	0.00
8	T	Diethyl Ether	50.000	60.216	-20.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	59.868	-19.7	81	0.00
10	T	Methyl Iodide	50.000	55.556	-11.1	72	0.00
11	T	Tert butyl alcohol	250.000	261.549	-4.6	74	-0.01
12	CM	1,1-Dichloroethene	50.000	54.966	-9.9#	74	0.00
13	T	Acrolein	250.000	247.545	1.0	72	0.00
14	T	Allyl chloride	50.000	57.090	-14.2	75	0.00
15	T	Acrylonitrile	250.000	292.788	-17.1	84	0.00
16	T	Acetone	250.000	311.474	-24.6	92	0.00
17	T	Carbon Disulfide	50.000	47.795	4.4	64	0.00
18	T	Methyl Acetate	50.000	58.283	-16.6	86	0.00
19	T	Methyl tert-butyl Ether	50.000	57.610	-15.2	84	0.00
20	T	Methylene Chloride	50.000	52.954	-5.9	79	0.00
21	T	trans-1,2-Dichloroethene	50.000	54.643	-9.3	79	0.00
22	T	Diisopropyl ether	50.000	59.656	-19.3	86	0.00
23	T	Vinyl Acetate	250.000	304.577	-21.8	84	0.00
24	P	1,1-Dichloroethane	50.000	58.140	-16.3	84	0.00
25	T	2-Butanone	250.000	311.042	-24.4	88	0.00
26	T	2,2-Dichloropropane	50.000	58.638	-17.3	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.460	-16.9	82	0.00
28	T	Bromochloromethane	50.000	54.694	-9.4	84	0.00
29	T	Tetrahydrofuran	250.000	291.402	-16.6	85	0.00
30	C	Chloroform	50.000	60.262	-20.5#	87	0.00
31	T	Cyclohexane	50.000	56.394	-12.8	80	0.00
32	T	1,1,1-Trichloroethane	50.000	58.979	-18.0	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.073	-12.1	82	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35	S	Dibromofluoromethane	50.000	49.632	0.7	79	0.00
36	T	1,1-Dichloropropene	50.000	51.622	-3.2	82	0.00
37	T	Ethyl Acetate	50.000	53.762	-7.5	84	0.00
38	T	Carbon Tetrachloride	50.000	53.026	-6.1	81	0.00
39	T	Methylcyclohexane	50.000	58.738	-17.5	100	0.00
40	TM	Benzene	50.000	52.702	-5.4	85	0.00
41	T	Methacrylonitrile	50.000	57.581	-15.2	86	0.00
42	TM	1,2-Dichloroethane	50.000	56.195	-12.4	88	0.00
43	T	Isopropyl Acetate	50.000	55.613	-11.2	87	0.00
44	TM	Trichloroethene	50.000	56.932	-13.9	101	0.00
45	C	1,2-Dichloropropane	50.000	60.379	-20.8#	102	0.00
46	T	Dibromomethane	50.000	56.113	-12.2	90	0.00
47	T	Bromodichloromethane	50.000	60.411	-20.8	90	0.00
48	T	Methyl methacrylate	50.000	59.473	-18.9	90	0.00

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Quant Title : SW846 8260
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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)
49	T	1,4-Dioxane	1000.000	1129.971	-13.0	89	0.00
50	S	Toluene-d8	50.000	56.560	-13.1	92	0.00
51	T	4-Methyl-2-Pentanone	250.000	322.854	-29.1#	98	0.00
52	CM	Toluene	50.000	59.074	-18.1#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	52.356	-4.7	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	60.139	-20.3	89	0.00
55	T	1,1,2-Trichloroethane	50.000	61.135	-22.3	98	0.00
56	T	Ethyl methacrylate	50.000	63.898	-27.8#	95	0.00
57	T	1,3-Dichloropropane	50.000	61.044	-22.1	102	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	277.596	-11.0	83	0.00
59	T	2-Hexanone	250.000	324.071	-29.6#	102	0.00
60	T	Dibromochloromethane	50.000	62.851	-25.7#	94	0.00
61	T	1,2-Dibromoethane	50.000	59.523	-19.0	97	0.00
62	S	4-Bromofluorobenzene	50.000	55.558	-11.1	86	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	54.785	-9.6	96	0.00
65	PM	Chlorobenzene	50.000	54.132	-8.3	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.249	-10.5	91	0.00
67	C	Ethyl Benzene	50.000	53.372	-6.7#	91	0.00
68	T	m/p-Xylenes	100.000	109.438	-9.4	93	0.00
69	T	o-Xylene	50.000	56.739	-13.5	90	0.00
70	T	Styrene	50.000	58.545	-17.1	90	0.00
71	P	Bromoform	50.000	57.672	-15.3	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	49.651	0.7	92	0.00
74	T	N-amyl acetate	50.000	54.962	-9.9	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.996	-10.0	99	0.00
76	T	1,2,3-Trichloropropane	50.000	55.488	-11.0	104	0.00
77	T	Bromobenzene	50.000	53.994	-8.0	96	0.00
78	T	n-propylbenzene	50.000	56.896	-13.8	106	0.00
79	T	2-Chlorotoluene	50.000	54.339	-8.7	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.712	-9.4	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	53.742	-7.5	90	0.00
82	T	4-Chlorotoluene	50.000	54.613	-9.2	95	0.00
83	T	tert-Butylbenzene	50.000	55.264	-10.5	98	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.245	-6.5	96	0.00
85	T	sec-Butylbenzene	50.000	55.396	-10.8	95	0.00
86	T	p-Isopropyltoluene	50.000	55.191	-10.4	96	0.00
87	T	1,3-Dichlorobenzene	50.000	54.180	-8.4	96	0.00
88	T	1,4-Dichlorobenzene	50.000	53.531	-7.1	98	0.00
89	T	n-Butylbenzene	50.000	56.175	-12.3	97	0.00
90	T	Hexachloroethane	50.000	51.323	-2.6	86	0.00
91	T	1,2-Dichlorobenzene	50.000	52.013	-4.0	96	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.566	-1.1	85	0.00
93	T	1,2,4-Trichlorobenzene	50.000	54.571	-9.1	93	0.00
94	T	Hexachlorobutadiene	50.000	54.205	-8.4	98	0.00
95	T	Naphthalene	50.000	55.482	-11.0	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.256	-10.5	103	0.00

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