Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
Data File : VX037328.D
Acq On : 29 Aug 2023 08:22
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 29 09:07:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 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	70	0.00
2	T	Dichlorodifluoromethane	50.000	48.412	3.2	67	0.00
3	P	Chloromethane	50.000	68.332	-36.7#	88	0.00
4	C	Vinyl Chloride	50.000	58.681	-17.4#	81	0.00
5	T	Bromomethane	50.000	54.393	-8.8	77	0.00
6	T	Chloroethane	50.000	58.484	-17.0	85	0.00
7	T	Trichlorofluoromethane	50.000	50.641	-1.3	72	0.00
8	T	Diethyl Ether	50.000	65.980	-32.0#	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.603	8.8	67	0.00
10	T	Methyl Iodide	50.000	63.030	-26.1#	79	0.00
11	T	Tert butyl alcohol	250.000	310.202	-24.1	81	0.00
12	CM	1,1-Dichloroethene	50.000	53.434	-6.9#	75	0.00
13	T	Acrolein	250.000	165.461	33.8#	44	0.00
14	T	Allyl chloride	50.000	53.882	-7.8	69	0.00
15	T	Acrylonitrile	250.000	330.059	-32.0#	84	0.00
16	T	Acetone	250.000	296.453	-18.6	79	0.00
17	T	Carbon Disulfide	50.000	50.036	-0.1	71	0.00
18	T	Methyl Acetate	50.000	62.540	-25.1#	80	0.00
19	T	Methyl tert-butyl Ether	50.000	63.275	-26.5#	80	0.00
20	T	Methylene Chloride	50.000	63.540	-27.1#	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	56.466	-12.9	76	0.00
22	T	Diisopropyl ether	50.000	62.779	-25.6#	81	0.00
23	T	Vinyl Acetate	250.000	310.299	-24.1	77	0.00
24	P	1,1-Dichloroethane	50.000	60.966	-21.9	80	0.00
25	T	2-Butanone	250.000	306.834	-22.7	78	0.00
26	T	2,2-Dichloropropane	50.000	28.973	42.1#	40	0.00
27	T	cis-1,2-Dichloroethene	50.000	60.810	-21.6	79	0.00
28	T	Bromochloromethane	50.000	61.159	-22.3	78	0.00
29	T	Tetrahydrofuran	250.000	304.485	-21.8	77	0.00
30	C	Chloroform	50.000	60.724	-21.4#	79	0.00
31	T	Cyclohexane	50.000	48.510	3.0	73	0.00
32	T	1,1,1-Trichloroethane	50.000	55.047	-10.1	75	0.00
33	S	1,2-Dichloroethane-d4	50.000	61.285	-22.6	79	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35	S	Dibromofluoromethane	50.000	57.652	-15.3	85	0.00
36	T	1,1-Dichloropropene	50.000	45.988	8.0	73	0.00
37	T	Ethyl Acetate	50.000	52.474	-4.9	76	0.00
38	T	Carbon Tetrachloride	50.000	46.463	7.1	73	0.00
39	T	Methylcyclohexane	50.000	44.013	12.0	78	0.00
40	TM	Benzene	50.000	54.759	-9.5	81	0.00
41	T	Methacrylonitrile	50.000	55.669	-11.3	78	0.00
42	TM	1,2-Dichloroethane	50.000	53.304	-6.6	77	0.00
43	T	Isopropyl Acetate	50.000	53.995	-8.0	76	0.00
44	TM	Trichloroethene	50.000	49.940	0.1	77	0.00
45	C	1,2-Dichloropropane	50.000	56.467	-12.9#	82	0.00
46	T	Dibromomethane	50.000	56.561	-13.1	80	0.00
47	T	Bromodichloromethane	50.000	55.614	-11.2	79	0.00
48	T	Methyl methacrylate	50.000	55.034	-10.1	78	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1260.827	-26.1#	90	0.00
50	S	Toluene-d8	50.000	53.663	-7.3	80	0.00
51	T	4-Methyl-2-Pentanone	250.000	286.649	-14.7	83	0.00
52	CM	Toluene	50.000	53.792	-7.6#	81	0.00
53	T	t-1,3-Dichloropropene	50.000	51.318	-2.6	71	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.245	-2.5	72	0.00
55	T	1,1,2-Trichloroethane	50.000	59.356	-18.7	86	0.00
56	T	Ethyl methacrylate	50.000	58.670	-17.3	83	0.00
57	T	1,3-Dichloropropane	50.000	57.687	-15.4	84	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	286.174	-14.5	82	0.00
59	T	2-Hexanone	250.000	290.676	-16.3	83	0.00
60	T	Dibromochloromethane	50.000	59.772	-19.5	82	0.00
61	T	1,2-Dibromoethane	50.000	57.936	-15.9	83	0.00
62	S	4-Bromofluorobenzene	50.000	57.853	-15.7	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64	T	Tetrachloroethene	50.000	41.945	16.1	70	0.00
65	PM	Chlorobenzene	50.000	52.026	-4.1	82	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.870	-9.7	83	0.00
67	C	Ethyl Benzene	50.000	49.472	1.1#	80	0.00
68	T	m/p-Xylenes	100.000	101.134	-1.1	81	0.00
69	T	o-Xylene	50.000	53.808	-7.6	85	0.00
70	T	Styrene	50.000	55.252	-10.5	85	0.00
71	P	Bromoform	50.000	60.150	-20.3	84	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	48.115	3.8	83	0.00
74	T	N-amyl acetate	50.000	53.291	-6.6	82	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.695	-13.4	92	0.00
76	T	1,2,3-Trichloropropane	50.000	52.774	-5.5	87	0.00
77	T	Bromobenzene	50.000	53.531	-7.1	87	0.00
78	T	n-propylbenzene	50.000	48.248	3.5	84	0.00
79	T	2-Chlorotoluene	50.000	50.476	-1.0	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.623	-1.2	86	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.144	15.7	65	0.00
82	T	4-Chlorotoluene	50.000	49.653	0.7	83	0.00
83	T	tert-Butylbenzene	50.000	52.514	-5.0	92	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.947	-3.9	88	0.00
85	T	sec-Butylbenzene	50.000	50.666	-1.3	90	0.00
86	T	p-Isopropyltoluene	50.000	51.401	-2.8	91	0.00
87	T	1,3-Dichlorobenzene	50.000	51.142	-2.3	86	0.00
88	T	1,4-Dichlorobenzene	50.000	50.312	-0.6	85	0.00
89	T	n-Butylbenzene	50.000	47.676	4.6	85	0.00
90	T	Hexachloroethane	50.000	56.893	-13.8	95	0.00
91	T	1,2-Dichlorobenzene	50.000	54.539	-9.1	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	55.701	-11.4	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.622	-3.2	87	0.00
94	T	Hexachlorobutadiene	50.000	45.130	9.7	84	0.00
95	T	Naphthalene	50.000	47.659	4.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.695	-7.4	89	0.00

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