Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042825\
Data File : VX045970.D
Acq On : 28 Apr 2025 20:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 29 01:37:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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	85	0.00
2	T	Dichlorodifluoromethane	50.000	47.031	5.9	73	0.00
3	P	Chloromethane	50.000	46.402	7.2	77	0.00
4	C	Vinyl Chloride	50.000	47.839	4.3#	79	0.00
5	T	Bromomethane	50.000	47.664	4.7	81	0.00
6	T	Chloroethane	50.000	53.362	-6.7	85	0.00
7	T	Trichlorofluoromethane	50.000	53.192	-6.4	87	0.00
8	T	Diethyl Ether	50.000	52.368	-4.7	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.788	-7.6	90	0.00
10	T	Methyl Iodide	50.000	53.415	-6.8	87	0.00
11	T	Tert butyl alcohol	250.000	285.799	-14.3	94	0.00
12	CM	1,1-Dichloroethene	50.000	51.324	-2.6#	86	0.00
13	T	Acrolein	250.000	257.660	-3.1	88	0.00
14	T	Allyl chloride	50.000	53.589	-7.2	88	0.00
15	T	Acrylonitrile	250.000	270.744	-8.3	87	0.00
16	T	Acetone	250.000	266.304	-6.5	90	0.00
17	T	Carbon Disulfide	50.000	42.323	15.4	68	0.00
18	T	Methyl Acetate	50.000	66.030	-32.1#	113	0.00
19	T	Methyl tert-butyl Ether	50.000	55.807	-11.6	94	0.00
20	T	Methylene Chloride	50.000	51.982	-4.0	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.330	-2.7	85	0.00
22	T	Diisopropyl ether	50.000	55.433	-10.9	92	0.00
23	T	Vinyl Acetate	250.000	276.375	-10.5	87	0.00
24	P	1,1-Dichloroethane	50.000	53.248	-6.5	90	0.00
25	T	2-Butanone	250.000	274.042	-9.6	87	0.00
26	T	2,2-Dichloropropane	50.000	52.153	-4.3	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.657	-5.3	89	0.00
28	T	Bromochloromethane	50.000	50.906	-1.8	89	0.00
29	T	Tetrahydrofuran	250.000	264.535	-5.8	86	0.00
30	C	Chloroform	50.000	53.979	-8.0#	91	0.00
31	T	Cyclohexane	50.000	51.230	-2.5	87	0.00
32	T	1,1,1-Trichloroethane	50.000	55.067	-10.1	93	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.046	-2.1	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	53.023	-6.0	92	0.00
36	T	1,1-Dichloropropene	50.000	52.821	-5.6	89	0.00
37	T	Ethyl Acetate	50.000	52.225	-4.5	86	0.00
38	T	Carbon Tetrachloride	50.000	55.437	-10.9	91	0.00
39	T	Methylcyclohexane	50.000	53.446	-6.9	86	0.00
40	TM	Benzene	50.000	52.742	-5.5	88	0.00
41	T	Methacrylonitrile	50.000	58.038	-16.1	89	0.00
42	TM	1,2-Dichloroethane	50.000	55.471	-10.9	91	0.00
43	T	Isopropyl Acetate	50.000	56.928	-13.9	90	0.00
44	TM	Trichloroethene	50.000	52.513	-5.0	88	0.00
45	C	1,2-Dichloropropane	50.000	54.362	-8.7#	89	0.00
46	T	Dibromomethane	50.000	54.017	-8.0	88	0.00
47	T	Bromodichloromethane	50.000	55.164	-10.3	92	0.00
48	T	Methyl methacrylate	50.000	57.351	-14.7	90	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1164.472	-16.4	91	0.00
50	S	Toluene-d8	50.000	48.744	2.5	84	0.00
51	T	4-Methyl-2-Pentanone	250.000	281.947	-12.8	88	0.00
52	CM	Toluene	50.000	53.632	-7.3#	89	0.00
53	T	t-1,3-Dichloropropene	50.000	50.008	-0.0	90	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.594	-13.2	89	0.00
55	T	1,1,2-Trichloroethane	50.000	54.981	-10.0	92	0.00
56	T	Ethyl methacrylate	50.000	58.204	-16.4	90	0.00
57	T	1,3-Dichloropropane	50.000	54.639	-9.3	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	276.500	-10.6	87	0.00
59	T	2-Hexanone	250.000	285.358	-14.1	88	0.00
60	T	Dibromochloromethane	50.000	56.111	-12.2	89	0.00
61	T	1,2-Dibromoethane	50.000	54.097	-8.2	88	0.00
62	S	4-Bromofluorobenzene	50.000	52.439	-4.9	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64	T	Tetrachloroethene	50.000	53.963	-7.9	91	0.00
65	PM	Chlorobenzene	50.000	54.372	-8.7	89	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.479	-11.0	91	0.00
67	C	Ethyl Benzene	50.000	55.640	-11.3#	88	0.00
68	T	m/p-Xylenes	100.000	111.080	-11.1	88	0.00
69	T	o-Xylene	50.000	55.788	-11.6	88	0.00
70	T	Styrene	50.000	56.926	-13.9	88	0.00
71	P	Bromoform	50.000	55.817	-11.6	87	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73	T	Isopropylbenzene	50.000	53.745	-7.5	89	0.00
74	T	N-amyl acetate	50.000	56.815	-13.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.204	-4.4	92	0.00
76	T	1,2,3-Trichloropropane	50.000	52.102	-4.2	90	0.00
77	T	Bromobenzene	50.000	51.985	-4.0	89	0.00
78	T	n-propylbenzene	50.000	53.500	-7.0	87	0.00
79	T	2-Chlorotoluene	50.000	52.453	-4.9	90	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.771	-7.5	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.075	-4.2	87	0.00
82	T	4-Chlorotoluene	50.000	53.286	-6.6	88	0.00
83	T	tert-Butylbenzene	50.000	53.307	-6.6	88	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.211	-8.4	88	0.00
85	T	sec-Butylbenzene	50.000	55.043	-10.1	89	0.00
86	T	p-Isopropyltoluene	50.000	54.701	-9.4	89	0.00
87	T	1,3-Dichlorobenzene	50.000	51.828	-3.7	89	0.00
88	T	1,4-Dichlorobenzene	50.000	51.179	-2.4	89	0.00
89	T	n-Butylbenzene	50.000	55.240	-10.5	87	0.00
90	T	Hexachloroethane	50.000	55.964	-11.9	92	0.00
91	T	1,2-Dichlorobenzene	50.000	53.553	-7.1	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.965	-15.9	93	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.245	-10.5	94	0.00
94	T	Hexachlorobutadiene	50.000	51.725	-3.5	89	0.00
95	T	Naphthalene	50.000	55.738	-11.5	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.516	-9.0	92	0.00

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