Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
Data File : VN086138.D
Acq On : 26 Mar 2025 20:00
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Mar 27 01:45:51 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	36.494	27.0#	67	0.00
3	P	Chloromethane	50.000	55.317	-10.6	102	0.00
4	C	Vinyl Chloride	50.000	51.175	-2.3#	91	0.00
5	T	Bromomethane	50.000	53.931	-7.9	102	0.00
6	T	Chloroethane	50.000	56.397	-12.8	114	0.00
7	T	Trichlorofluoromethane	50.000	40.191	19.6	78	0.00
8	T	Diethyl Ether	50.000	63.285	-26.6#	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.790	12.4	86	0.00
10	T	Methyl Iodide	50.000	55.279	-10.6	100	0.00
11	T	Tert butyl alcohol	250.000	288.650	-15.5	105	0.00
12	CM	1,1-Dichloroethene	50.000	48.801	2.4#	86	0.00
13	T	Acrolein	250.000	176.122	29.6#	65	0.00
14	T	Allyl chloride	50.000	58.193	-16.4	107	0.00
15	T	Acrylonitrile	250.000	338.606	-35.4#	124	0.00
16	T	Acetone	250.000	298.421	-19.4	114	0.00
17	T	Carbon Disulfide	50.000	41.712	16.6	83	0.00
18	T	Methyl Acetate	50.000	75.502	-51.0#	148	0.00
19	T	Methyl tert-butyl Ether	50.000	64.881	-29.8#	114	0.00
20	T	Methylene Chloride	50.000	59.651	-19.3	115	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.571	-7.1	100	0.00
22	T	Diisopropyl ether	50.000	69.820	-39.6#	123	0.00
23	T	Vinyl Acetate	250.000	344.201	-37.7#	118	0.00
24	P	1,1-Dichloroethane	50.000	58.696	-17.4	110	0.00
25	T	2-Butanone	250.000	330.785	-32.3#	122	0.00
26	T	2,2-Dichloropropane	50.000	44.305	11.4	82	0.00
27	T	cis-1,2-Dichloroethene	50.000	59.696	-19.4	107	0.00
28	T	Bromochloromethane	50.000	64.633	-29.3#	125	0.00
29	T	Tetrahydrofuran	250.000	365.956	-46.4#	125	0.00
30	C	Chloroform	50.000	56.988	-14.0#	110	0.00
31	T	Cyclohexane	50.000	42.534	14.9	81	0.00
32	T	1,1,1-Trichloroethane	50.000	47.619	4.8	90	0.00
33	S	1,2-Dichloroethane-d4	50.000	58.226	-16.5	106	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	53.125	-6.3	109	0.00
36	T	1,1-Dichloropropene	50.000	44.626	10.7	89	0.00
37	T	Ethyl Acetate	50.000	58.781	-17.6	122	0.00
38	T	Carbon Tetrachloride	50.000	41.385	17.2	85	0.00
39	T	Methylcyclohexane	50.000	39.915	20.2	75	0.00
40	TM	Benzene	50.000	52.478	-5.0	107	0.00
41	T	Methacrylonitrile	50.000	66.111	-32.2#	125	0.00
42	TM	1,2-Dichloroethane	50.000	53.016	-6.0	110	0.00
43	T	Isopropyl Acetate	50.000	49.660	0.7	119	0.00
44	TM	Trichloroethene	50.000	43.629	12.7	93	0.00
45	C	1,2-Dichloropropane	50.000	57.488	-15.0#	116	0.00
46	T	Dibromomethane	50.000	56.335	-12.7	118	0.00
47	T	Bromodichloromethane	50.000	54.490	-9.0	112	0.00
48	T	Methyl methacrylate	50.000	63.964	-27.9#	120	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1213.018	-21.3	113	0.00
50	S	Toluene-d8	50.000	50.539	-1.1	99	0.00
51	T	4-Methyl-2-Pentanone	250.000	329.927	-32.0#	125	0.00
52	CM	Toluene	50.000	52.590	-5.2#	100	0.00
53	T	t-1,3-Dichloropropene	50.000	55.478	-11.0	106	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.949	-13.9	109	0.00
55	T	1,1,2-Trichloroethane	50.000	58.808	-17.6	119	0.00
56	T	Ethyl methacrylate	50.000	56.881	-13.8	115	0.00
57	T	1,3-Dichloropropane	50.000	58.161	-16.3	116	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	324.376	-29.8#	128	0.00
59	T	2-Hexanone	250.000	331.719	-32.7#	124	0.00
60	T	Dibromochloromethane	50.000	55.329	-10.7	110	0.00
61	T	1,2-Dibromoethane	50.000	56.539	-13.1	110	0.00
62	S	4-Bromofluorobenzene	50.000	52.213	-4.4	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	39.118	21.8	86	0.00
65	PM	Chlorobenzene	50.000	47.483	5.0	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	48.539	2.9	103	0.00
67	C	Ethyl Benzene	50.000	47.290	5.4#	92	0.00
68	T	m/p-Xylenes	100.000	97.284	2.7	94	0.00
69	T	o-Xylene	50.000	51.583	-3.2	97	0.00
70	T	Styrene	50.000	53.349	-6.7	100	0.00
71	P	Bromoform	50.000	52.121	-4.2	109	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	45.622	8.8	88	0.00
74	T	N-amyl acetate	50.000	60.996	-22.0	116	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.051	-6.1	119	0.00
76	T	1,2,3-Trichloropropane	50.000	52.400	-4.8	103	0.00
77	T	Bromobenzene	50.000	47.246	5.5	101	0.00
78	T	n-propylbenzene	50.000	46.560	6.9	88	0.00
79	T	2-Chlorotoluene	50.000	47.412	5.2	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.285	5.4	89	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.695	-9.4	114	0.00
82	T	4-Chlorotoluene	50.000	46.709	6.6	93	0.00
83	T	tert-Butylbenzene	50.000	43.519	13.0	86	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.161	1.7	93	0.00
85	T	sec-Butylbenzene	50.000	45.888	8.2	86	0.00
86	T	p-Isopropyltoluene	50.000	45.953	8.1	84	0.00
87	T	1,3-Dichlorobenzene	50.000	45.768	8.5	95	0.00
88	T	1,4-Dichlorobenzene	50.000	43.232	13.5	95	0.00
89	T	n-Butylbenzene	50.000	43.284	13.4	81	0.00
90	T	Hexachloroethane	50.000	40.284	19.4	88	0.00
91	T	1,2-Dichlorobenzene	50.000	47.321	5.4	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.904	-3.8	110	0.00
93	T	1,2,4-Trichlorobenzene	50.000	42.605	14.8	87	0.00
94	T	Hexachlorobutadiene	50.000	33.925	32.2#	78	0.00
95	T	Naphthalene	50.000	49.667	0.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.091	9.8	90	0.00

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