Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041725\
Data File : VN086313.D
Acq On : 17 Apr 2025 11:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Apr 18 05:11:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 16 04:19:23 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	46.855	6.3	82	0.00
3	P	Chloromethane	50.000	44.248	11.5	88	0.00
4	C	Vinyl Chloride	50.000	45.227	9.5#	82	0.00
5	T	Bromomethane	50.000	50.503	-1.0	91	0.00
6	T	Chloroethane	50.000	43.557	12.9	84	0.00
7	T	Trichlorofluoromethane	50.000	45.599	8.8	84	0.00
8	T	Diethyl Ether	50.000	44.870	10.3	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.486	11.0	81	0.00
10	T	Methyl Iodide	50.000	52.452	-4.9	92	0.00
11	T	Tert butyl alcohol	250.000	227.855	8.9	85	0.00
12	CM	1,1-Dichloroethene	50.000	44.700	10.6#	83	0.00
13	T	Acrolein	250.000	335.636	-34.3#	117	0.00
14	T	Allyl chloride	50.000	45.736	8.5	90	0.00
15	T	Acrylonitrile	250.000	230.650	7.7	83	0.00
16	T	Acetone	250.000	237.641	4.9	83	0.00
17	T	Carbon Disulfide	50.000	40.302	19.4	79	0.00
18	T	Methyl Acetate	50.000	41.919	16.2	81	0.00
19	T	Methyl tert-butyl Ether	50.000	44.255	11.5	83	0.00
20	T	Methylene Chloride	50.000	44.626	10.7	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	45.056	9.9	84	0.00
22	T	Diisopropyl ether	50.000	43.154	13.7	81	0.00
23	T	Vinyl Acetate	250.000	218.393	12.6	82	0.00
24	P	1,1-Dichloroethane	50.000	44.670	10.7	82	0.00
25	T	2-Butanone	250.000	223.078	10.8	82	0.00
26	T	2,2-Dichloropropane	50.000	44.723	10.6	85	0.00
27	T	cis-1,2-Dichloroethene	50.000	44.533	10.9	83	0.00
28	T	Bromochloromethane	50.000	52.870	-5.7	95	0.00
29	T	Tetrahydrofuran	250.000	218.990	12.4	82	0.00
30	C	Chloroform	50.000	45.264	9.5#	84	0.00
31	T	Cyclohexane	50.000	40.505	19.0	78	0.00
32	T	1,1,1-Trichloroethane	50.000	45.317	9.4	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.416	-4.8	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35	S	Dibromofluoromethane	50.000	51.405	-2.8	95	0.00
36	T	1,1-Dichloropropene	50.000	45.599	8.8	82	0.00
37	T	Ethyl Acetate	50.000	44.151	11.7	83	0.00
38	T	Carbon Tetrachloride	50.000	45.838	8.3	82	0.00
39	T	Methylcyclohexane	50.000	45.007	10.0	81	0.00
40	TM	Benzene	50.000	45.685	8.6	83	0.00
41	T	Methacrylonitrile	50.000	43.476	13.0	80	0.00
42	TM	1,2-Dichloroethane	50.000	46.041	7.9	84	0.00
43	T	Isopropyl Acetate	50.000	46.941	6.1	82	0.00
44	TM	Trichloroethene	50.000	47.014	6.0	84	0.00
45	C	1,2-Dichloropropane	50.000	45.891	8.2#	82	0.00
46	T	Dibromomethane	50.000	48.771	2.5	85	0.00
47	T	Bromodichloromethane	50.000	46.918	6.2	85	0.00
48	T	Methyl methacrylate	50.000	44.424	11.2	83	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	952.478	4.8	92	0.00
50	S	Toluene-d8	50.000	53.405	-6.8	91	0.00
51	T	4-Methyl-2-Pentanone	250.000	230.969	7.6	82	0.00
52	CM	Toluene	50.000	46.313	7.4#	83	0.00
53	T	t-1,3-Dichloropropene	50.000	47.486	5.0	83	0.00
54	T	cis-1,3-Dichloropropene	50.000	45.544	8.9	83	0.00
55	T	1,1,2-Trichloroethane	50.000	46.211	7.6	83	0.00
56	T	Ethyl methacrylate	50.000	45.642	8.7	83	0.00
57	T	1,3-Dichloropropane	50.000	47.080	5.8	85	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	281.913	-12.8	98	0.00
59	T	2-Hexanone	250.000	231.429	7.4	83	0.00
60	T	Dibromochloromethane	50.000	47.605	4.8	85	0.00
61	T	1,2-Dibromoethane	50.000	47.665	4.7	85	0.00
62	S	4-Bromofluorobenzene	50.000	53.310	-6.6	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64	T	Tetrachloroethene	50.000	47.137	5.7	84	0.00
65	PM	Chlorobenzene	50.000	46.243	7.5	84	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	46.795	6.4	85	0.00
67	C	Ethyl Benzene	50.000	45.767	8.5#	82	0.00
68	T	m/p-Xylenes	100.000	91.551	8.4	81	0.00
69	T	o-Xylene	50.000	46.029	7.9	82	0.00
70	T	Styrene	50.000	47.569	4.9	83	0.00
71	P	Bromoform	50.000	47.213	5.6	86	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73	T	Isopropylbenzene	50.000	44.677	10.6	82	0.00
74	T	N-amyl acetate	50.000	41.510	17.0	80	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	43.615	12.8	83	0.00
76	T	1,2,3-Trichloropropane	50.000	44.954	10.1	85	0.00
77	T	Bromobenzene	50.000	46.236	7.5	82	0.00
78	T	n-propylbenzene	50.000	45.212	9.6	81	0.00
79	T	2-Chlorotoluene	50.000	44.820	10.4	82	0.00
80	T	1,3,5-Trimethylbenzene	50.000	45.348	9.3	82	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.976	-4.0	93	0.00
82	T	4-Chlorotoluene	50.000	45.854	8.3	82	0.00
83	T	tert-Butylbenzene	50.000	44.825	10.3	83	0.00
84	T	1,2,4-Trimethylbenzene	50.000	45.473	9.1	82	0.00
85	T	sec-Butylbenzene	50.000	46.292	7.4	83	0.00
86	T	p-Isopropyltoluene	50.000	47.458	5.1	83	0.00
87	T	1,3-Dichlorobenzene	50.000	46.858	6.3	83	0.00
88	T	1,4-Dichlorobenzene	50.000	46.070	7.9	82	0.00
89	T	n-Butylbenzene	50.000	48.888	2.2	85	0.00
90	T	Hexachloroethane	50.000	45.901	8.2	83	0.00
91	T	1,2-Dichlorobenzene	50.000	46.453	7.1	82	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.503	7.0	83	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.897	2.2	85	0.00
94	T	Hexachlorobutadiene	50.000	50.639	-1.3	90	0.00
95	T	Naphthalene	50.000	46.690	6.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.986	4.0	85	0.00

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