Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079448.D
Acq On : 30 Jul 2024 09:27
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 30 15:40:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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	98	0.00
2	T	Dichlorodifluoromethane	50.000	50.074	-0.1	99	0.00
3	P	Chloromethane	50.000	45.860	8.3	93	0.00
4	C	Vinyl Chloride	50.000	48.476	3.0#	93	0.00
5	T	Bromomethane	50.000	47.626	4.7	91	0.00
6	T	Chloroethane	50.000	47.816	4.4	98	0.00
7	T	Trichlorofluoromethane	50.000	50.231	-0.5	96	0.00
8	T	Diethyl Ether	50.000	51.038	-2.1	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.465	-2.9	99	0.00
10	T	Methyl Iodide	50.000	48.659	2.7	86	0.00
11	T	Tert butyl alcohol	250.000	302.932	-21.2	136	0.00
12	CM	1,1-Dichloroethene	50.000	50.310	-0.6#	96	0.00
13	T	Acrolein	250.000	281.064	-12.4	124	0.00
14	T	Allyl chloride	50.000	49.955	0.1	97	0.00
15	T	Acrylonitrile	250.000	254.117	-1.6	122	0.00
16	T	Acetone	250.000	299.525	-19.8	134	0.00
17	T	Carbon Disulfide	50.000	50.362	-0.7	95	0.00
18	T	Methyl Acetate	50.000	50.415	-0.8	126	0.00
19	T	Methyl tert-butyl Ether	50.000	52.899	-5.8	115	0.00
20	T	Methylene Chloride	50.000	45.576	8.8	89	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.873	0.3	94	0.00
22	T	Diisopropyl ether	50.000	51.259	-2.5	101	0.00
23	T	Vinyl Acetate	250.000	268.736	-7.5	114	0.00
24	P	1,1-Dichloroethane	50.000	48.896	2.2	95	0.00
25	T	2-Butanone	250.000	278.196	-11.3	132	-0.01
26	T	2,2-Dichloropropane	50.000	49.727	0.5	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.963	0.1	95	0.00
28	T	Bromochloromethane	50.000	42.918	14.2	98	0.00
29	T	Tetrahydrofuran	250.000	269.354	-7.7	130	0.00
30	C	Chloroform	50.000	48.772	2.5#	96	0.00
31	T	Cyclohexane	50.000	51.816	-3.6	101	0.00
32	T	1,1,1-Trichloroethane	50.000	50.598	-1.2	96	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.780	2.4	105	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35	S	Dibromofluoromethane	50.000	49.613	0.8	100	0.00
36	T	1,1-Dichloropropene	50.000	53.018	-6.0	97	0.00
37	T	Ethyl Acetate	50.000	55.332	-10.7	127	0.00
38	T	Carbon Tetrachloride	50.000	53.142	-6.3	98	0.00
39	T	Methylcyclohexane	50.000	55.891	-11.8	101	0.00
40	TM	Benzene	50.000	51.538	-3.1	96	0.00
41	T	Methacrylonitrile	50.000	47.028	5.9	119	-0.02
42	TM	1,2-Dichloroethane	50.000	50.895	-1.8	105	0.00
43	T	Isopropyl Acetate	50.000	53.220	-6.4	121	0.00
44	TM	Trichloroethene	50.000	50.402	-0.8	94	0.00
45	C	1,2-Dichloropropane	50.000	51.602	-3.2#	100	0.00
46	T	Dibromomethane	50.000	51.313	-2.6	107	0.00
47	T	Bromodichloromethane	50.000	51.476	-3.0	101	0.00
48	T	Methyl methacrylate	50.000	55.876	-11.8	121	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1026.113	-2.6	114	-0.01
50	S	Toluene-d8	50.000	51.412	-2.8	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	285.375	-14.1	131	0.00
52	CM	Toluene	50.000	52.963	-5.9#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	51.643	-3.3	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.438	-4.9	102	0.00
55	T	1,1,2-Trichloroethane	50.000	51.841	-3.7	108	0.00
56	T	Ethyl methacrylate	50.000	56.078	-12.2	118	0.00
57	T	1,3-Dichloropropane	50.000	52.386	-4.8	109	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	253.756	-1.5	109	0.00
59	T	2-Hexanone	250.000	307.054	-22.8	136	0.00
60	T	Dibromochloromethane	50.000	51.245	-2.5	105	0.00
61	T	1,2-Dibromoethane	50.000	52.221	-4.4	110	0.00
62	S	4-Bromofluorobenzene	50.000	52.251	-4.5	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	51.636	-3.3	97	0.00
65	PM	Chlorobenzene	50.000	50.176	-0.4	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.209	-2.4	99	0.00
67	C	Ethyl Benzene	50.000	53.182	-6.4#	97	0.00
68	T	m/p-Xylenes	100.000	107.424	-7.4	98	0.00
69	T	o-Xylene	50.000	52.881	-5.8	96	0.00
70	T	Styrene	50.000	53.391	-6.8	97	0.00
71	P	Bromoform	50.000	53.162	-6.3	116	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	48.829	2.3	97	0.00
74	T	N-amyl acetate	50.000	57.067	-14.1	128	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.735	-3.5	117	0.00
76	T	1,2,3-Trichloropropane	50.000	59.483	-19.0	152	0.00
77	T	Bromobenzene	50.000	52.022	-4.0	102	0.00
78	T	n-propylbenzene	50.000	54.039	-8.1	98	0.00
79	T	2-Chlorotoluene	50.000	52.860	-5.7	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.676	-9.4	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.814	-5.6	122	0.00
82	T	4-Chlorotoluene	50.000	52.675	-5.3	99	0.00
83	T	tert-Butylbenzene	50.000	48.996	2.0	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.747	2.5	98	0.00
85	T	sec-Butylbenzene	50.000	54.394	-8.8	99	0.00
86	T	p-Isopropyltoluene	50.000	49.068	1.9	100	0.00
87	T	1,3-Dichlorobenzene	50.000	51.426	-2.9	101	0.00
88	T	1,4-Dichlorobenzene	50.000	51.069	-2.1	103	0.00
89	T	n-Butylbenzene	50.000	49.357	1.3	100	0.00
90	T	Hexachloroethane	50.000	51.819	-3.6	99	0.00
91	T	1,2-Dichlorobenzene	50.000	50.970	-1.9	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.729	-5.5	121	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.736	-3.5	107	0.00
94	T	Hexachlorobutadiene	50.000	53.291	-6.6	102	0.00
95	T	Naphthalene	50.000	55.349	-10.7	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.526	-3.1	109	0.00

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