Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101722\
Data File : VY010974.D
Acq On : 17 Oct 2022 16:32
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY101722

Quant Time: Oct 18 01:45:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
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	104	0.00
2	T	Dichlorodifluoromethane	50.000	48.172	3.7	104	0.00
3	P	Chloromethane	50.000	48.651	2.7	107	0.00
4	C	Vinyl Chloride	50.000	50.074	-0.1#	107	0.00
5	T	Bromomethane	50.000	47.684	4.6	109	0.00
6	T	Chloroethane	50.000	50.095	-0.2	108	0.00
7	T	Trichlorofluoromethane	50.000	50.178	-0.4	107	0.00
8	T	Diethyl Ether	50.000	48.394	3.2	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.749	0.5	106	0.00
10	T	Methyl Iodide	50.000	51.904	-3.8	104	0.00
11	T	Tert butyl alcohol	250.000	229.679	8.1	101	-0.01
12	CM	1,1-Dichloroethene	50.000	49.486	1.0#	105	0.00
13	T	Acrolein	250.000	223.103	10.8	93	0.00
14	T	Allyl chloride	50.000	49.956	0.1	104	0.00
15	T	Acrylonitrile	250.000	238.278	4.7	99	0.00
16	T	Acetone	250.000	279.406	-11.8	118	0.00
17	T	Carbon Disulfide	50.000	46.938	6.1	103	0.00
18	T	Methyl Acetate	50.000	46.703	6.6	100	0.00
19	T	Methyl tert-butyl Ether	50.000	49.704	0.6	102	0.00
20	T	Methylene Chloride	50.000	49.182	1.6	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.713	0.6	105	0.00
22	T	Diisopropyl ether	50.000	51.373	-2.7	104	0.00
23	T	Vinyl Acetate	250.000	261.285	-4.5	102	0.00
24	P	1,1-Dichloroethane	50.000	49.915	0.2	104	0.00
25	T	2-Butanone	250.000	244.263	2.3	103	0.00
26	T	2,2-Dichloropropane	50.000	49.993	0.0	106	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.066	-0.1	104	0.00
28	T	Bromochloromethane	50.000	52.159	-4.3	100	0.00
29	T	Tetrahydrofuran	250.000	237.868	4.9	98	0.00
30	C	Chloroform	50.000	50.226	-0.5#	104	0.00
31	T	Cyclohexane	50.000	47.169	5.7	104	0.00
32	T	1,1,1-Trichloroethane	50.000	49.981	0.0	104	0.00
33	S	1,2-Dichloroethane-d4	50.000	45.628	8.7	98	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	48.216	3.6	100	0.00
36	T	1,1-Dichloropropene	50.000	49.647	0.7	104	0.00
37	T	Ethyl Acetate	50.000	49.057	1.9	101	0.00
38	T	Carbon Tetrachloride	50.000	50.138	-0.3	104	0.00
39	T	Methylcyclohexane	50.000	50.509	-1.0	105	0.00
40	TM	Benzene	50.000	49.373	1.3	103	0.00
41	T	Methacrylonitrile	50.000	46.173	7.7	105	0.00
42	TM	1,2-Dichloroethane	50.000	49.711	0.6	103	0.00
43	T	Isopropyl Acetate	50.000	49.298	1.4	101	0.00
44	TM	Trichloroethene	50.000	49.381	1.2	104	0.00
45	C	1,2-Dichloropropane	50.000	49.956	0.1#	103	0.00
46	T	Dibromomethane	50.000	50.112	-0.2	104	0.00
47	T	Bromodichloromethane	50.000	50.478	-1.0	103	0.00
48	T	Methyl methacrylate	50.000	51.779	-3.6	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	957.872	4.2	98	0.00
50	S	Toluene-d8	50.000	47.689	4.6	99	0.00
51	T	4-Methyl-2-Pentanone	250.000	244.456	2.2	99	0.00
52	CM	Toluene	50.000	50.636	-1.3#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	50.453	-0.9	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.375	-0.8	102	0.00
55	T	1,1,2-Trichloroethane	50.000	49.776	0.4	102	0.00
56	T	Ethyl methacrylate	50.000	51.166	-2.3	101	0.00
57	T	1,3-Dichloropropane	50.000	49.359	1.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	240.196	3.9	94	0.00
59	T	2-Hexanone	250.000	255.676	-2.3	102	0.00
60	T	Dibromochloromethane	50.000	49.575	0.8	102	0.00
61	T	1,2-Dibromoethane	50.000	48.741	2.5	101	0.00
62	S	4-Bromofluorobenzene	50.000	47.119	5.8	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64	T	Tetrachloroethene	50.000	49.555	0.9	102	0.00
65	PM	Chlorobenzene	50.000	50.462	-0.9	103	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.397	-0.8	103	0.00
67	C	Ethyl Benzene	50.000	51.541	-3.1#	103	0.00
68	T	m/p-Xylenes	100.000	102.929	-2.9	104	0.00
69	T	o-Xylene	50.000	51.708	-3.4	103	0.00
70	T	Styrene	50.000	51.795	-3.6	102	0.00
71	P	Bromoform	50.000	50.072	-0.1	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73	T	Isopropylbenzene	50.000	51.877	-3.8	104	0.00
74	T	N-amyl acetate	50.000	51.036	-2.1	100	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.522	3.0	100	0.00
76	T	1,2,3-Trichloropropane	50.000	50.553	-1.1	104	0.00
77	T	Bromobenzene	50.000	50.714	-1.4	103	0.00
78	T	n-propylbenzene	50.000	52.018	-4.0	103	0.00
79	T	2-Chlorotoluene	50.000	51.236	-2.5	103	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.083	-4.2	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.641	-1.3	100	0.00
82	T	4-Chlorotoluene	50.000	51.098	-2.2	103	0.00
83	T	tert-Butylbenzene	50.000	51.999	-4.0	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.785	-3.6	103	0.00
85	T	sec-Butylbenzene	50.000	52.398	-4.8	103	0.00
86	T	p-Isopropyltoluene	50.000	52.828	-5.7	104	0.00
87	T	1,3-Dichlorobenzene	50.000	50.656	-1.3	103	0.00
88	T	1,4-Dichlorobenzene	50.000	49.969	0.1	102	0.00
89	T	n-Butylbenzene	50.000	53.436	-6.9	105	0.00
90	T	Hexachloroethane	50.000	51.307	-2.6	104	0.00
91	T	1,2-Dichlorobenzene	50.000	49.904	0.2	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.415	5.2	99	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.094	-4.2	104	0.00
94	T	Hexachlorobutadiene	50.000	51.393	-2.8	104	0.00
95	T	Naphthalene	50.000	51.953	-3.9	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.537	-3.1	102	0.00

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