Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022123\
Data File : VY012681.D
Acq On : 21 Feb 2023 17:56
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY022123

Quant Time: Feb 22 01:29:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
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	94	0.00
2	T	Dichlorodifluoromethane	50.000	44.903	10.2	91	0.00
3	P	Chloromethane	50.000	47.984	4.0	90	0.00
4	C	Vinyl Chloride	50.000	49.819	0.4#	98	0.00
5	T	Bromomethane	50.000	53.121	-6.2	107	0.00
6	T	Chloroethane	50.000	50.243	-0.5	105	0.00
7	T	Trichlorofluoromethane	50.000	49.806	0.4	99	0.00
8	T	Diethyl Ether	50.000	50.480	-1.0	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.155	1.7	98	0.00
10	T	Methyl Iodide	50.000	50.672	-1.3	97	0.00
11	T	Tert butyl alcohol	250.000	238.817	4.5	100	0.00
12	CM	1,1-Dichloroethene	50.000	48.765	2.5#	96	0.00
13	T	Acrolein	250.000	267.290	-6.9	92	0.00
14	T	Allyl chloride	50.000	49.735	0.5	95	0.00
15	T	Acrylonitrile	250.000	265.667	-6.3	93	0.00
16	T	Acetone	250.000	284.067	-13.6	99	0.00
17	T	Carbon Disulfide	50.000	47.974	4.1	95	0.00
18	T	Methyl Acetate	50.000	53.545	-7.1	96	0.00
19	T	Methyl tert-butyl Ether	50.000	53.281	-6.6	98	0.00
20	T	Methylene Chloride	50.000	52.592	-5.2	97	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.228	1.5	95	0.00
22	T	Diisopropyl ether	50.000	50.117	-0.2	94	0.00
23	T	Vinyl Acetate	250.000	267.723	-7.1	96	0.00
24	P	1,1-Dichloroethane	50.000	49.319	1.4	96	0.00
25	T	2-Butanone	250.000	278.548	-11.4	96	0.00
26	T	2,2-Dichloropropane	50.000	49.953	0.1	101	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.670	0.7	97	0.00
28	T	Bromochloromethane	50.000	53.316	-6.6	96	0.00
29	T	Tetrahydrofuran	250.000	278.571	-11.4	95	0.00
30	C	Chloroform	50.000	49.430	1.1#	95	0.00
31	T	Cyclohexane	50.000	47.158	5.7	97	0.00
32	T	1,1,1-Trichloroethane	50.000	50.283	-0.6	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.125	-0.3	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35	S	Dibromofluoromethane	50.000	49.577	0.8	94	0.00
36	T	1,1-Dichloropropene	50.000	49.647	0.7	99	0.00
37	T	Ethyl Acetate	50.000	54.277	-8.6	95	0.00
38	T	Carbon Tetrachloride	50.000	50.276	-0.6	99	0.00
39	T	Methylcyclohexane	50.000	50.500	-1.0	97	0.00
40	TM	Benzene	50.000	48.853	2.3	95	0.00
41	T	Methacrylonitrile	50.000	47.337	5.3	94	0.00
42	TM	1,2-Dichloroethane	50.000	51.937	-3.9	99	0.00
43	T	Isopropyl Acetate	50.000	54.560	-9.1	97	0.00
44	TM	Trichloroethene	50.000	49.449	1.1	98	0.00
45	C	1,2-Dichloropropane	50.000	48.892	2.2#	94	0.00
46	T	Dibromomethane	50.000	51.201	-2.4	95	0.00
47	T	Bromodichloromethane	50.000	49.999	0.0	97	0.00
48	T	Methyl methacrylate	50.000	56.251	-12.5	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	936.682	6.3	94	0.00
50	S	Toluene-d8	50.000	49.251	1.5	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	278.261	-11.3	96	0.00
52	CM	Toluene	50.000	50.354	-0.7#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	51.209	-2.4	97	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.282	-2.6	97	0.00
55	T	1,1,2-Trichloroethane	50.000	51.302	-2.6	98	0.00
56	T	Ethyl methacrylate	50.000	55.210	-10.4	97	0.00
57	T	1,3-Dichloropropane	50.000	50.830	-1.7	96	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	264.566	-5.8	95	0.00
59	T	2-Hexanone	250.000	285.744	-14.3	96	0.00
60	T	Dibromochloromethane	50.000	51.507	-3.0	98	0.00
61	T	1,2-Dibromoethane	50.000	51.554	-3.1	97	0.00
62	S	4-Bromofluorobenzene	50.000	51.228	-2.5	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64	T	Tetrachloroethene	50.000	50.584	-1.2	101	0.00
65	PM	Chlorobenzene	50.000	49.243	1.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.326	1.3	96	0.00
67	C	Ethyl Benzene	50.000	50.127	-0.3#	98	0.00
68	T	m/p-Xylenes	100.000	101.469	-1.5	98	0.00
69	T	o-Xylene	50.000	51.610	-3.2	98	0.00
70	T	Styrene	50.000	51.932	-3.9	98	0.00
71	P	Bromoform	50.000	53.989	-8.0	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73	T	Isopropylbenzene	50.000	49.775	0.5	99	0.00
74	T	N-amyl acetate	50.000	53.274	-6.5	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.799	0.4	96	0.00
76	T	1,2,3-Trichloropropane	50.000	50.343	-0.7	98	0.00
77	T	Bromobenzene	50.000	48.926	2.1	98	0.00
78	T	n-propylbenzene	50.000	49.062	1.9	99	0.00
79	T	2-Chlorotoluene	50.000	48.476	3.0	98	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.656	0.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.386	-4.8	99	0.00
82	T	4-Chlorotoluene	50.000	49.388	1.2	100	0.00
83	T	tert-Butylbenzene	50.000	50.555	-1.1	100	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.106	-0.2	99	0.00
85	T	sec-Butylbenzene	50.000	49.698	0.6	101	0.00
86	T	p-Isopropyltoluene	50.000	50.172	-0.3	101	0.00
87	T	1,3-Dichlorobenzene	50.000	48.945	2.1	99	0.00
88	T	1,4-Dichlorobenzene	50.000	48.280	3.4	100	0.00
89	T	n-Butylbenzene	50.000	49.645	0.7	100	0.00
90	T	Hexachloroethane	50.000	48.681	2.6	102	0.00
91	T	1,2-Dichlorobenzene	50.000	49.534	0.9	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.386	-8.8	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.221	-0.4	102	0.00
94	T	Hexachlorobutadiene	50.000	48.053	3.9	102	0.00
95	T	Naphthalene	50.000	54.298	-8.6	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.557	-3.1	104	0.00

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