Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018095.D
Acq On : 01 May 2024 13:11
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124

Quant Time: May 01 14:03:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 12:35:08 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	97	0.00
2	T	Dichlorodifluoromethane	50.000	52.148	-4.3	92	0.00
3	P	Chloromethane	50.000	53.242	-6.5	93	0.00
4	C	Vinyl Chloride	50.000	53.285	-6.6#	92	0.00
5	T	Bromomethane	50.000	51.754	-3.5	93	0.00
6	T	Chloroethane	50.000	53.124	-6.2	89	0.00
7	T	Trichlorofluoromethane	50.000	52.497	-5.0	92	0.00
8	T	Diethyl Ether	50.000	52.439	-4.9	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.818	-3.6	92	0.00
10	T	Methyl Iodide	50.000	51.740	-3.5	89	0.00
11	T	Tert butyl alcohol	250.000	294.924	-18.0	99	0.00
12	CM	1,1-Dichloroethene	50.000	52.782	-5.6#	92	-0.01
13	T	Acrolein	250.000	243.151	2.7	92	-0.01
14	T	Allyl chloride	50.000	51.120	-2.2	91	-0.01
15	T	Acrylonitrile	250.000	267.236	-6.9	92	0.00
16	T	Acetone	250.000	267.479	-7.0	90	0.00
17	T	Carbon Disulfide	50.000	52.305	-4.6	91	0.00
18	T	Methyl Acetate	50.000	52.221	-4.4	93	0.00
19	T	Methyl tert-butyl Ether	50.000	52.017	-4.0	91	-0.01
20	T	Methylene Chloride	50.000	53.777	-7.6	94	-0.01
21	T	trans-1,2-Dichloroethene	50.000	51.659	-3.3	91	-0.01
22	T	Diisopropyl ether	50.000	49.600	0.8	92	-0.01
23	T	Vinyl Acetate	250.000	256.607	-2.6	93	-0.01
24	P	1,1-Dichloroethane	50.000	51.872	-3.7	92	-0.01
25	T	2-Butanone	250.000	259.827	-3.9	88	0.00
26	T	2,2-Dichloropropane	50.000	52.092	-4.2	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.347	-2.7	90	0.00
28	T	Bromochloromethane	50.000	55.154	-10.3	110	-0.01
29	T	Tetrahydrofuran	250.000	266.036	-6.4	92	0.00
30	C	Chloroform	50.000	51.014	-2.0#	91	-0.01
31	T	Cyclohexane	50.000	52.101	-4.2	92	0.00
32	T	1,1,1-Trichloroethane	50.000	51.128	-2.3	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.165	-10.3	99	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35	S	Dibromofluoromethane	50.000	56.344	-12.7	99	-0.01
36	T	1,1-Dichloropropene	50.000	51.589	-3.2	90	0.00
37	T	Ethyl Acetate	50.000	52.175	-4.3	91	-0.01
38	T	Carbon Tetrachloride	50.000	51.547	-3.1	90	-0.01
39	T	Methylcyclohexane	50.000	52.275	-4.5	92	0.00
40	TM	Benzene	50.000	52.114	-4.2	91	0.00
41	T	Methacrylonitrile	50.000	44.056	11.9	92	-0.04
42	TM	1,2-Dichloroethane	50.000	50.816	-1.6	90	0.00
43	T	Isopropyl Acetate	50.000	52.879	-5.8	92	0.00
44	TM	Trichloroethene	50.000	52.462	-4.9	91	0.00
45	C	1,2-Dichloropropane	50.000	52.030	-4.1#	91	0.00
46	T	Dibromomethane	50.000	53.144	-6.3	93	0.00
47	T	Bromodichloromethane	50.000	51.958	-3.9	90	0.00
48	T	Methyl methacrylate	50.000	51.807	-3.6	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018095.D
Acq On : 01 May 2024 13:11
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124

Quant Time: May 01 14:03:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 12:35:08 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)
49	T	1,4-Dioxane	1000.000	1101.266	-10.1	92	0.00
50	S	Toluene-d8	50.000	55.988	-12.0	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	264.636	-5.9	93	0.00
52	CM	Toluene	50.000	51.815	-3.6#	91	0.00
53	T	t-1,3-Dichloropropene	50.000	52.427	-4.9	92	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.036	-4.1	90	0.00
55	T	1,1,2-Trichloroethane	50.000	53.799	-7.6	93	0.00
56	T	Ethyl methacrylate	50.000	52.283	-4.6	93	0.00
57	T	1,3-Dichloropropane	50.000	52.825	-5.7	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	220.956	11.6	79	0.00
59	T	2-Hexanone	250.000	262.338	-4.9	91	0.00
60	T	Dibromochloromethane	50.000	52.535	-5.1	91	0.00
61	T	1,2-Dibromoethane	50.000	53.696	-7.4	92	0.00
62	S	4-Bromofluorobenzene	50.000	54.695	-9.4	99	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	51.502	-3.0	90	0.00
65	PM	Chlorobenzene	50.000	51.647	-3.3	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.546	-3.1	91	0.00
67	C	Ethyl Benzene	50.000	51.372	-2.7#	91	0.00
68	T	m/p-Xylenes	100.000	102.524	-2.5	91	0.00
69	T	o-Xylene	50.000	51.132	-2.3	91	0.00
70	T	Styrene	50.000	51.148	-2.3	91	0.00
71	P	Bromoform	50.000	51.973	-3.9	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73	T	Isopropylbenzene	50.000	50.476	-1.0	91	0.00
74	T	N-amyl acetate	50.000	51.668	-3.3	93	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.917	-5.8	93	0.00
76	T	1,2,3-Trichloropropane	50.000	27.778	44.4#	92	0.00
77	T	Bromobenzene	50.000	51.377	-2.8	89	0.00
78	T	n-propylbenzene	50.000	50.479	-1.0	90	0.00
79	T	2-Chlorotoluene	50.000	50.314	-0.6	91	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.699	-1.4	90	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.152	-2.3	89	0.00
82	T	4-Chlorotoluene	50.000	49.878	0.2	90	0.00
83	T	tert-Butylbenzene	50.000	51.724	-3.4	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.036	-2.1	91	0.00
85	T	sec-Butylbenzene	50.000	51.354	-2.7	91	0.00
86	T	p-Isopropyltoluene	50.000	51.239	-2.5	90	0.00
87	T	1,3-Dichlorobenzene	50.000	52.414	-4.8	91	0.00
88	T	1,4-Dichlorobenzene	50.000	52.004	-4.0	90	0.00
89	T	n-Butylbenzene	50.000	51.517	-3.0	92	0.00
90	T	Hexachloroethane	50.000	50.418	-0.8	89	0.00
91	T	1,2-Dichlorobenzene	50.000	51.995	-4.0	90	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.406	-4.8	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.108	-4.2	91	0.00
94	T	Hexachlorobutadiene	50.000	52.903	-5.8	93	0.00
95	T	Naphthalene	50.000	52.000	-4.0	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050124\
Data File : VY018095.D
Acq On : 01 May 2024 13:11
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050124

Quant Time: May 01 14:03:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
Quant Title : SW846 8260
QLast Update : Wed May 01 12:35:08 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)
96 T	1,2,3-Trichlorobenzene	50.000	51.800	-3.6	91	0.00

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