Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy052720\

Evaluate Continuing Calibration Report

Data File : VY002761.D
Acq On : 27 May 2020 13:40
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY052720

Quant Time: May 28 05:06:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
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	109	0.00
2	T	Dichlorodifluoromethane	50.000	50.372	-0.7	119	0.00
3	P	Chloromethane	50.000	50.032	-0.1	119	0.00
4	C	Vinyl Chloride	50.000	52.931	-5.9#	122	0.00
5	T	Bromomethane	50.000	51.730	-3.5	121	0.00
6	T	Chloroethane	50.000	51.560	-3.1	118	0.00
7	T	Trichlorofluoromethane	50.000	52.849	-5.7	119	0.00
8	T	Diethyl Ether	50.000	50.443	-0.9	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.092	-10.2	120	0.00
10	T	Methyl Iodide	50.000	53.487	-7.0	112	0.00
11	T	Tert butyl alcohol	250.000	268.931	-7.6	119	0.00
12	CM	1,1-Dichloroethene	50.000	53.497	-7.0#	119	0.00
13	T	Acrolein	250.000	245.792	1.7	113	0.00
14	T	Allyl chloride	50.000	55.257	-10.5	119	0.00
15	T	Acrylonitrile	250.000	272.107	-8.8	119	0.00
16	T	Acetone	250.000	296.185	-18.5	125	0.00
17	T	Carbon Disulfide	50.000	52.612	-5.2	117	0.00
18	T	Methyl Acetate	50.000	55.652	-11.3	121	0.00
19	T	Methyl tert-butyl Ether	50.000	53.946	-7.9	118	0.00
20	T	Methylene Chloride	50.000	51.546	-3.1	119	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.787	-5.6	117	0.00
22	T	Diisopropyl ether	50.000	54.494	-9.0	119	0.00
23	T	Vinyl Acetate	250.000	281.741	-12.7	119	0.00
24	P	1,1-Dichloroethane	50.000	54.433	-8.9	119	0.00
25	T	2-Butanone	250.000	280.956	-12.4	122	0.00
26	T	2,2-Dichloropropane	50.000	52.320	-4.6	119	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.600	-7.2	119	0.00
28	T	Bromochloromethane	50.000	49.565	0.9	109	0.00
29	T	Tetrahydrofuran	250.000	275.057	-10.0	119	0.00
30	C	Chloroform	50.000	53.761	-7.5#	117	0.00
31	T	Cyclohexane	50.000	51.503	-3.0	119	0.00
32	T	1,1,1-Trichloroethane	50.000	53.268	-6.5	117	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.882	0.2	109	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35	S	Dibromofluoromethane	50.000	51.752	-3.5	110	0.00
36	T	1,1-Dichloropropene	50.000	54.288	-8.6	119	0.00
37	T	Ethyl Acetate	50.000	56.656	-13.3	122	0.00
38	T	Carbon Tetrachloride	50.000	53.174	-6.3	117	0.00
39	T	Methylcyclohexane	50.000	54.080	-8.2	120	0.00
40	TM	Benzene	50.000	53.365	-6.7	117	0.00
41	T	Methacrylonitrile	50.000	56.269	-12.5	127	0.00
42	TM	1,2-Dichloroethane	50.000	53.248	-6.5	117	0.00
43	T	Isopropyl Acetate	50.000	55.685	-11.4	119	0.00
44	TM	Trichloroethene	50.000	52.798	-5.6	116	0.00
45	C	1,2-Dichloropropane	50.000	53.898	-7.8#	117	0.00

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Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY052720

Quant Time: May 28 05:06:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
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)
46	T	Dibromomethane	50.000	53.567	-7.1	116	0.00
47	T	Bromodichloromethane	50.000	54.822	-9.6	118	0.00
48	T	Methyl methacrylate	50.000	55.278	-10.6	119	0.00
49	T	1,4-Dioxane	1000.000	1055.532	-5.6	114	0.00
50	S	Toluene-d8	50.000	49.920	0.2	108	0.00
51	T	4-Methyl-2-Pentanone	250.000	279.743	-11.9	120	0.00
52	CM	Toluene	50.000	53.143	-6.3#	116	0.00
53	T	t-1,3-Dichloropropene	50.000	54.753	-9.5	118	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.566	-9.1	118	0.00
55	T	1,1,2-Trichloroethane	50.000	53.098	-6.2	115	0.00
56	T	Ethyl methacrylate	50.000	55.249	-10.5	118	0.00
57	T	1,3-Dichloropropane	50.000	53.861	-7.7	118	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	251.458	-0.6	111	0.00
59	T	2-Hexanone	250.000	283.444	-13.4	120	0.00
60	T	Dibromochloromethane	50.000	53.937	-7.9	116	0.00
61	T	1,2-Dibromoethane	50.000	54.313	-8.6	117	0.00
62	S	4-Bromofluorobenzene	50.000	51.150	-2.3	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	51.912	-3.8	112	0.00
65	PM	Chlorobenzene	50.000	53.485	-7.0	116	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	53.931	-7.9	115	0.00
67	C	Ethyl Benzene	50.000	54.009	-8.0#	118	0.00
68	T	m/p-Xylenes	100.000	107.863	-7.9	117	0.00
69	T	o-Xylene	50.000	54.367	-8.7	117	0.00
70	T	Styrene	50.000	54.003	-8.0	115	0.00
71	P	Bromoform	50.000	55.186	-10.4	118	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	54.726	-9.5	116	0.00
74	T	N-amyl acetate	50.000	57.303	-14.6	117	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	57.072	-14.1	119	0.00
76	T	1,2,3-Trichloropropane	50.000	56.199	-12.4	118	0.00
77	T	Bromobenzene	50.000	53.852	-7.7	115	0.00
78	T	n-propylbenzene	50.000	54.976	-10.0	116	0.00
79	T	2-Chlorotoluene	50.000	54.489	-9.0	116	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.860	-9.7	115	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.633	-15.3	118	0.00
82	T	4-Chlorotoluene	50.000	54.775	-9.5	115	0.00
83	T	tert-Butylbenzene	50.000	54.582	-9.2	115	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.408	-8.8	114	0.00
85	T	sec-Butylbenzene	50.000	54.397	-8.8	115	0.00
86	T	p-Isopropyltoluene	50.000	54.793	-9.6	115	0.00
87	T	1,3-Dichlorobenzene	50.000	53.810	-7.6	114	0.00
88	T	1,4-Dichlorobenzene	50.000	54.070	-8.1	115	0.00
89	T	n-Butylbenzene	50.000	55.000	-10.0	116	0.00

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Instrument : MSVOA_Y
ClientSampleId : ICVVY052720

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Quant Title : SW846 8260
QLast Update : Wed May 27 13:13:33 2020
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)
90 T	Hexachloroethane	50.000	54.796	-9.6	115	0.00
91 T	1,2-Dichlorobenzene	50.000	54.199	-8.4	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.325	-14.7	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.484	-7.0	113	0.00
94 T	Hexachlorobutadiene	50.000	53.587	-7.2	114	0.00
95 T	Naphthalene	50.000	54.976	-10.0	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.955	-7.9	116	0.00

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