Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy061920\

Evaluate Continuing Calibration Report

Data File : VY002939.D
Acq On : 19 Jun 2020 15:27
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY061920

Quant Time: Jun 20 04:41:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 19 15:04:26 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	120	0.00
2	T	Dichlorodifluoromethane	50.000	51.149	-2.3	119	0.00
3	P	Chloromethane	50.000	49.363	1.3	116	0.00
4	C	Vinyl Chloride	50.000	50.678	-1.4#	116	0.00
5	T	Bromomethane	50.000	52.151	-4.3	119	0.00
6	T	Chloroethane	50.000	50.743	-1.5	115	0.00
7	T	Trichlorofluoromethane	50.000	51.449	-2.9	118	0.00
8	T	Diethyl Ether	50.000	50.753	-1.5	116	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.058	-4.1	120	0.00
10	T	Methyl Iodide	50.000	52.314	-4.6	111	0.00
11	T	Tert butyl alcohol	250.000	232.815	6.9	112	0.00
12	CM	1,1-Dichloroethene	50.000	52.044	-4.1#	119	0.00
13	T	Acrolein	250.000	255.108	-2.0	113	0.00
14	T	Allyl chloride	50.000	52.176	-4.4	119	0.00
15	T	Acrylonitrile	250.000	254.120	-1.6	118	0.00
16	T	Acetone	250.000	269.235	-7.7	120	0.00
17	T	Carbon Disulfide	50.000	54.500	-9.0	117	0.00
18	T	Methyl Acetate	50.000	50.216	-0.4	120	0.00
19	T	Methyl tert-butyl Ether	50.000	51.266	-2.5	119	0.00
20	T	Methylene Chloride	50.000	51.090	-2.2	118	0.00
21	T	trans-1,2-Dichloroethene	50.000	52.432	-4.9	119	0.00
22	T	Diisopropyl ether	50.000	50.963	-1.9	118	0.00
23	T	Vinyl Acetate	250.000	270.094	-8.0	119	0.00
24	P	1,1-Dichloroethane	50.000	51.467	-2.9	118	0.00
25	T	2-Butanone	250.000	256.195	-2.5	120	0.00
26	T	2,2-Dichloropropane	50.000	50.101	-0.2	119	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.694	-1.4	117	0.00
28	T	Bromochloromethane	50.000	50.487	-1.0	110	0.00
29	T	Tetrahydrofuran	250.000	254.410	-1.8	118	0.00
30	C	Chloroform	50.000	51.074	-2.1#	118	0.00
31	T	Cyclohexane	50.000	49.989	0.0	117	0.00
32	T	1,1,1-Trichloroethane	50.000	50.947	-1.9	118	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.670	2.7	110	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	120	0.00
35	S	Dibromofluoromethane	50.000	49.453	1.1	112	0.00
36	T	1,1-Dichloropropene	50.000	52.390	-4.8	120	0.00
37	T	Ethyl Acetate	50.000	50.854	-1.7	121	0.00
38	T	Carbon Tetrachloride	50.000	51.698	-3.4	118	0.00
39	T	Methylcyclohexane	50.000	52.065	-4.1	118	0.00
40	TM	Benzene	50.000	50.747	-1.5	117	0.00
41	T	Methacrylonitrile	50.000	52.438	-4.9	102	0.00
42	TM	1,2-Dichloroethane	50.000	49.967	0.1	117	0.00
43	T	Isopropyl Acetate	50.000	51.245	-2.5	119	0.00
44	TM	Trichloroethene	50.000	50.523	-1.0	116	0.00
45	C	1,2-Dichloropropane	50.000	50.820	-1.6#	118	0.00

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ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
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Quant Time: Jun 20 04:41:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
Quant Title : SW846 8260
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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	50.865	-1.7	118	0.00
47	T	Bromodichloromethane	50.000	51.210	-2.4	117	0.00
48	T	Methyl methacrylate	50.000	51.897	-3.8	119	0.00
49	T	1,4-Dioxane	1000.000	1007.880	-0.8	121	0.00
50	S	Toluene-d8	50.000	49.381	1.2	110	0.00
51	T	4-Methyl-2-Pentanone	250.000	253.484	-1.4	117	0.00
52	CM	Toluene	50.000	50.692	-1.4#	117	0.00
53	T	t-1,3-Dichloropropene	50.000	51.291	-2.6	118	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.261	-2.5	116	0.00
55	T	1,1,2-Trichloroethane	50.000	49.955	0.1	117	0.00
56	T	Ethyl methacrylate	50.000	52.040	-4.1	118	0.00
57	T	1,3-Dichloropropane	50.000	50.339	-0.7	116	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	258.491	-3.4	112	0.00
59	T	2-Hexanone	250.000	258.231	-3.3	118	0.00
60	T	Dibromochloromethane	50.000	50.422	-0.8	117	0.00
61	T	1,2-Dibromoethane	50.000	51.116	-2.2	118	0.00
62	S	4-Bromofluorobenzene	50.000	48.619	2.8	110	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	118	0.00
64	T	Tetrachloroethene	50.000	50.836	-1.7	116	0.00
65	PM	Chlorobenzene	50.000	51.005	-2.0	116	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.269	-2.5	115	0.00
67	C	Ethyl Benzene	50.000	51.682	-3.4#	116	0.00
68	T	m/p-Xylenes	100.000	103.508	-3.5	116	0.00
69	T	o-Xylene	50.000	51.915	-3.8	116	0.00
70	T	Styrene	50.000	51.757	-3.5	115	0.00
71	P	Bromoform	50.000	51.619	-3.2	116	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	113	0.00
73	T	Isopropylbenzene	50.000	53.006	-6.0	116	0.00
74	T	N-amyl acetate	50.000	53.420	-6.8	116	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.075	-6.2	119	0.00
76	T	1,2,3-Trichloropropane	50.000	54.165	-8.3	124	0.00
77	T	Bromobenzene	50.000	51.898	-3.8	114	0.00
78	T	n-propylbenzene	50.000	52.963	-5.9	116	0.00
79	T	2-Chlorotoluene	50.000	52.591	-5.2	115	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.011	-6.0	115	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.484	-9.0	119	0.00
82	T	4-Chlorotoluene	50.000	52.337	-4.7	115	0.00
83	T	tert-Butylbenzene	50.000	52.354	-4.7	114	0.00
84	T	1,2,4-Trimethylbenzene	50.000	52.770	-5.5	114	0.00
85	T	sec-Butylbenzene	50.000	52.589	-5.2	115	0.00
86	T	p-Isopropyltoluene	50.000	52.291	-4.6	114	0.00
87	T	1,3-Dichlorobenzene	50.000	51.843	-3.7	115	0.00
88	T	1,4-Dichlorobenzene	50.000	51.410	-2.8	114	0.00
89	T	n-Butylbenzene	50.000	52.513	-5.0	114	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.538	-5.1	115	0.00
91 T	1,2-Dichlorobenzene	50.000	51.733	-3.5	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.124	-4.2	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.749	-3.5	114	0.00
94 T	Hexachlorobutadiene	50.000	51.421	-2.8	115	0.00
95 T	Naphthalene	50.000	53.160	-6.3	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.667	-3.3	115	0.00

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