Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090619\

Evaluate Continuing Calibration Report

Data File : VW012707.D
Acq On : 06 Sep 2019 22:57
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Sep 07 06:49:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	70	0.00
2	T	Dichlorodifluoromethane	50.000	39.600	20.8#	51	0.00
3	P	Chloromethane	50.000	40.760	18.5	55	0.00
4	C	Vinyl Chloride	50.000	39.233	21.5#	52	0.00
5	T	Bromomethane	50.000	44.811	10.4	58	-0.02
6	T	Chloroethane	50.000	42.984	14.0	56	-0.01
7	T	Trichlorofluoromethane	50.000	43.342	13.3	56	-0.01
8	T	Diethyl Ether	50.000	50.628	-1.3	67	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	44.064	11.9	58	-0.01
10	T	Methyl Iodide	50.000	49.387	1.2	64	0.00
11	T	Tert butyl alcohol	250.000	312.007	-24.8#	83	0.00
12	CM	1,1-Dichloroethene	50.000	43.625	12.8#	57	0.00
13	T	Acrolein	250.000	233.503	6.6	69	0.00
14	T	Allyl chloride	50.000	44.813	10.4	58	0.00
15	T	Acrylonitrile	250.000	277.251	-10.9	74	0.00
16	T	Acetone	250.000	221.945	11.2	53	0.00
17	T	Carbon Disulfide	50.000	37.053	25.9#	47	0.00
18	T	Methyl Acetate	50.000	58.788	-17.6	81	0.00
19	T	Methyl tert-butyl Ether	50.000	58.553	-17.1	77	0.00
20	T	Methylene Chloride	50.000	49.340	1.3	69	-0.01
21	T	trans-1,2-Dichloroethene	50.000	46.935	6.1	61	0.00
22	T	Diisopropyl ether	50.000	50.164	-0.3	66	0.00
23	T	Vinyl Acetate	250.000	254.923	-2.0	65	0.00
24	P	1,1-Dichloroethane	50.000	49.307	1.4	66	0.00
25	T	2-Butanone	250.000	258.382	-3.4	65	0.00
26	T	2,2-Dichloropropane	50.000	45.413	9.2	61	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.092	-4.2	68	0.00
28	T	Bromochloromethane	50.000	49.052	1.9	72	0.00
29	T	Tetrahydrofuran	250.000	280.872	-12.3	72	0.00
30	C	Chloroform	50.000	52.891	-5.8#	71	0.00
31	T	Cyclohexane	50.000	38.757	22.5#	53	0.00
32	T	1,1,1-Trichloroethane	50.000	50.540	-1.1	68	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.083	-10.2	77	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35	S	Dibromofluoromethane	50.000	54.395	-8.8	76	0.00
36	T	1,1-Dichloropropene	50.000	46.741	6.5	62	0.00
37	T	Ethyl Acetate	50.000	53.533	-7.1	71	0.00
38	T	Carbon Tetrachloride	50.000	49.142	1.7	65	0.00
39	T	Methylcyclohexane	50.000	44.262	11.5	57	0.00
40	TM	Benzene	50.000	49.297	1.4	65	0.00
41	T	Methacrylonitrile	50.000	58.022	-16.0	77	0.00
42	TM	1,2-Dichloroethane	50.000	55.457	-10.9	74	0.00
43	T	Isopropyl Acetate	50.000	54.252	-8.5	71	0.00
44	TM	Trichloroethene	50.000	51.784	-3.6	69	0.00
45	C	1,2-Dichloropropane	50.000	49.504	1.0#	66	0.00

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ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Sep 07 06:49:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	55.105	-10.2	74	0.00
47	T	Bromodichloromethane	50.000	54.252	-8.5	71	0.00
48	T	Methyl methacrylate	50.000	55.923	-11.8	71	0.00
49	T	1,4-Dioxane	1000.000	1206.287	-20.6#	80	0.00
50	S	Toluene-d8	50.000	51.282	-2.6	70	0.00
51	T	4-Methyl-2-Pentanone	250.000	281.317	-12.5	73	0.00
52	CM	Toluene	50.000	51.373	-2.7#	67	0.00
53	T	t-1,3-Dichloropropene	50.000	54.247	-8.5	69	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.162	-4.3	67	0.00
55	T	1,1,2-Trichloroethane	50.000	56.127	-12.3	75	0.00
56	T	Ethyl methacrylate	50.000	57.815	-15.6	74	0.00
57	T	1,3-Dichloropropane	50.000	54.626	-9.3	72	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	308.876	-23.6#	87	0.00
59	T	2-Hexanone	250.000	269.079	-7.6	67	0.00
60	T	Dibromochloromethane	50.000	57.528	-15.1	74	0.00
61	T	1,2-Dibromoethane	50.000	57.376	-14.8	75	0.00
62	S	4-Bromofluorobenzene	50.000	54.047	-8.1	76	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64	T	Tetrachloroethene	50.000	53.419	-6.8	72	0.00
65	PM	Chlorobenzene	50.000	52.091	-4.2	71	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.709	-11.4	75	0.00
67	C	Ethyl Benzene	50.000	50.810	-1.6#	69	0.00
68	T	m/p-Xylenes	100.000	102.603	-2.6	69	0.00
69	T	o-Xylene	50.000	52.451	-4.9	70	0.00
70	T	Styrene	50.000	53.756	-7.5	71	0.00
71	P	Bromoform	50.000	60.705	-21.4#	82	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73	T	Isopropylbenzene	50.000	48.795	2.4	69	0.00
74	T	N-amyl acetate	50.000	51.120	-2.2	71	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.593	-3.2	74	0.00
76	T	1,2,3-Trichloropropane	50.000	49.701	0.6	72	0.00
77	T	Bromobenzene	50.000	53.631	-7.3	77	0.00
78	T	n-propylbenzene	50.000	47.500	5.0	67	0.00
79	T	2-Chlorotoluene	50.000	48.956	2.1	70	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.988	0.0	71	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.318	-4.6	72	0.00
82	T	4-Chlorotoluene	50.000	48.772	2.5	70	0.00
83	T	tert-Butylbenzene	50.000	51.028	-2.1	72	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.620	0.8	70	0.00
85	T	sec-Butylbenzene	50.000	48.458	3.1	69	0.00
86	T	p-Isopropyltoluene	50.000	49.940	0.1	70	0.00
87	T	1,3-Dichlorobenzene	50.000	51.053	-2.1	75	0.00
88	T	1,4-Dichlorobenzene	50.000	51.017	-2.0	74	0.00
89	T	n-Butylbenzene	50.000	47.186	5.6	66	0.00

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Quant Title : SW846 8260
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Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.397	3.2	68	0.00
91 T	1,2-Dichlorobenzene	50.000	52.898	-5.8	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.163	-8.3	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.695	-9.4	76	0.00
94 T	Hexachlorobutadiene	50.000	53.806	-7.6	78	0.00
95 T	Naphthalene	50.000	52.989	-6.0	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.809	-11.6	78	0.00

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