Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv072420\
Data File : VY003333.D
Acq On : 24 Jul 2020 14:14
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jul 25 01:50:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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	101	0.00
2	T	Dichlorodifluoromethane	50.000	41.172	17.7	97	0.00
3	P	Chloromethane	50.000	42.495	15.0	96	0.00
4	C	Vinyl Chloride	50.000	45.877	8.2#	102	0.00
5	T	Bromomethane	50.000	46.383	7.2	107	0.00
6	T	Chloroethane	50.000	46.837	6.3	103	0.00
7	T	Trichlorofluoromethane	50.000	48.761	2.5	107	0.00
8	T	Diethyl Ether	50.000	51.580	-3.2	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.474	1.1	108	0.00
10	T	Methyl Iodide	50.000	52.632	-5.3	106	0.00
11	T	Tert butyl alcohol	250.000	267.480	-7.0	124	0.00
12	CM	1,1-Dichloroethene	50.000	49.187	1.6#	107	0.00
13	T	Acrolein	250.000	188.107	24.8	87	0.00
14	T	Allyl chloride	50.000	54.854	-9.7	117	0.00
15	T	Acrylonitrile	250.000	281.443	-12.6	121	0.00
16	T	Acetone	250.000	304.429	-21.8	128	0.00
17	T	Carbon Disulfide	50.000	45.778	8.4	99	0.00
18	T	Methyl Acetate	50.000	58.200	-16.4	129	0.00
19	T	Methyl tert-butyl Ether	50.000	52.568	-5.1	113	0.00
20	T	Methylene Chloride	50.000	59.658	-19.3	120	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.213	1.6	106	0.00
22	T	Diisopropyl ether	50.000	54.474	-8.9	114	0.00
23	T	Vinyl Acetate	250.000	273.108	-9.2	114	0.00
24	P	1,1-Dichloroethane	50.000	52.783	-5.6	113	0.00
25	T	2-Butanone	250.000	285.050	-14.0	122	0.00
26	T	2,2-Dichloropropane	50.000	52.632	-5.3	113	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.591	-3.2	110	0.00
28	T	Bromochloromethane	50.000	53.102	-6.2	111	0.00
29	T	Tetrahydrofuran	250.000	277.302	-10.9	118	0.00
30	C	Chloroform	50.000	52.063	-4.1#	112	0.00
31	T	Cyclohexane	50.000	47.712	4.6	105	0.00
32	T	1,1,1-Trichloroethane	50.000	51.441	-2.9	111	0.00
33	S	1,2-Dichloroethane-d4	50.000	47.461	5.1	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35	S	Dibromofluoromethane	50.000	47.283	5.4	101	0.00
36	T	1,1-Dichloropropene	50.000	49.597	0.8	108	0.00
37	T	Ethyl Acetate	50.000	54.834	-9.7	117	0.00
38	T	Carbon Tetrachloride	50.000	50.930	-1.9	109	0.00
39	T	Methylcyclohexane	50.000	48.429	3.1	105	0.00
40	TM	Benzene	50.000	50.732	-1.5	110	0.00
41	T	Methacrylonitrile	50.000	49.150	1.7	103	-0.01
42	TM	1,2-Dichloroethane	50.000	50.422	-0.8	110	0.00
43	T	Isopropyl Acetate	50.000	53.896	-7.8	116	0.00
44	TM	Trichloroethene	50.000	48.581	2.8	106	0.00
45	C	1,2-Dichloropropane	50.000	51.978	-4.0#	113	0.00

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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	50.497	-1.0	109	0.00
47	T	Bromodichloromethane	50.000	52.251	-4.5	113	0.00
48	T	Methyl methacrylate	50.000	54.570	-9.1	116	0.00
49	T	1,4-Dioxane	1000.000	1121.943	-12.2	118	0.00
50	S	Toluene-d8	50.000	46.242	7.5	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	276.373	-10.5	118	0.00
52	CM	Toluene	50.000	50.889	-1.8#	110	0.00
53	T	t-1,3-Dichloropropene	50.000	53.307	-6.6	113	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.496	-5.0	113	0.00
55	T	1,1,2-Trichloroethane	50.000	51.592	-3.2	113	0.00
56	T	Ethyl methacrylate	50.000	54.807	-9.6	114	0.00
57	T	1,3-Dichloropropane	50.000	52.742	-5.5	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	269.184	-7.7	115	0.00
59	T	2-Hexanone	250.000	280.499	-12.2	119	0.00
60	T	Dibromochloromethane	50.000	52.368	-4.7	113	0.00
61	T	1,2-Dibromoethane	50.000	49.947	0.1	109	0.00
62	S	4-Bromofluorobenzene	50.000	47.080	5.8	105	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64	T	Tetrachloroethene	50.000	46.044	7.9	101	0.00
65	PM	Chlorobenzene	50.000	50.735	-1.5	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.802	-3.6	113	0.00
67	C	Ethyl Benzene	50.000	50.993	-2.0#	110	0.00
68	T	m/p-Xylenes	100.000	102.794	-2.8	112	0.00
69	T	o-Xylene	50.000	51.015	-2.0	110	0.00
70	T	Styrene	50.000	52.872	-5.7	112	0.00
71	P	Bromoform	50.000	53.323	-6.6	113	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	50.735	-1.5	111	0.00
74	T	N-amyl acetate	50.000	53.692	-7.4	115	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.536	-7.1	118	0.00
76	T	1,2,3-Trichloropropane	50.000	50.791	-1.6	113	0.00
77	T	Bromobenzene	50.000	50.281	-0.6	111	0.00
78	T	n-propylbenzene	50.000	51.598	-3.2	113	0.00
79	T	2-Chlorotoluene	50.000	51.086	-2.2	112	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.229	-2.5	112	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	54.307	-8.6	118	0.00
82	T	4-Chlorotoluene	50.000	51.068	-2.1	112	0.00
83	T	tert-Butylbenzene	50.000	50.304	-0.6	110	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.459	-2.9	112	0.00
85	T	sec-Butylbenzene	50.000	51.796	-3.6	113	0.00
86	T	p-Isopropyltoluene	50.000	51.996	-4.0	113	0.00
87	T	1,3-Dichlorobenzene	50.000	51.661	-3.3	114	0.00
88	T	1,4-Dichlorobenzene	50.000	51.649	-3.3	115	0.00
89	T	n-Butylbenzene	50.000	52.366	-4.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.851	-9.7	118	0.00
91 T	1,2-Dichlorobenzene	50.000	52.228	-4.5	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.387	-6.8	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.468	-6.9	118	0.00
94 T	Hexachlorobutadiene	50.000	49.711	0.6	111	0.00
95 T	Naphthalene	50.000	56.006	-12.0	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.465	-10.9	124	0.00

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