Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv073120\
Data File : VY003386.D
Acq On : 31 Jul 2020 13:34
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY073120

Quant Time: Aug 01 01:45:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 31 13:09:26 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	109	0.00
2	T	Dichlorodifluoromethane	50.000	48.466	3.1	108	0.00
3	P	Chloromethane	50.000	47.251	5.5	109	0.00
4	C	Vinyl Chloride	50.000	50.130	-0.3#	110	0.00
5	T	Bromomethane	50.000	49.063	1.9	113	0.00
6	T	Chloroethane	50.000	49.983	0.0	109	0.00
7	T	Trichlorofluoromethane	50.000	50.349	-0.7	109	0.00
8	T	Diethyl Ether	50.000	50.206	-0.4	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.283	-2.6	111	0.00
10	T	Methyl Iodide	50.000	51.405	-2.8	104	0.00
11	T	Tert butyl alcohol	250.000	256.983	-2.8	118	0.00
12	CM	1,1-Dichloroethene	50.000	51.466	-2.9#	110	0.00
13	T	Acrolein	250.000	227.183	9.1	106	0.00
14	T	Allyl chloride	50.000	50.530	-1.1	109	0.00
15	T	Acrylonitrile	250.000	255.018	-2.0	113	0.00
16	T	Acetone	250.000	254.516	-1.8	110	0.00
17	T	Carbon Disulfide	50.000	50.520	-1.0	109	0.00
18	T	Methyl Acetate	50.000	47.810	4.4	112	0.00
19	T	Methyl tert-butyl Ether	50.000	51.543	-3.1	112	0.00
20	T	Methylene Chloride	50.000	48.191	3.6	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.757	-1.5	111	0.00
22	T	Diisopropyl ether	50.000	50.669	-1.3	109	0.00
23	T	Vinyl Acetate	250.000	260.871	-4.3	111	0.00
24	P	1,1-Dichloroethane	50.000	50.649	-1.3	109	0.00
25	T	2-Butanone	250.000	253.067	-1.2	111	0.00
26	T	2,2-Dichloropropane	50.000	51.567	-3.1	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.440	-2.9	111	0.00
28	T	Bromochloromethane	50.000	49.157	1.7	112	0.00
29	T	Tetrahydrofuran	250.000	255.717	-2.3	112	0.00
30	C	Chloroform	50.000	51.084	-2.2#	109	0.00
31	T	Cyclohexane	50.000	49.391	1.2	110	0.00
32	T	1,1,1-Trichloroethane	50.000	50.734	-1.5	109	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.912	2.2	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	50.012	-0.0	101	0.00
36	T	1,1-Dichloropropene	50.000	50.753	-1.5	108	0.00
37	T	Ethyl Acetate	50.000	50.654	-1.3	111	0.00
38	T	Carbon Tetrachloride	50.000	51.010	-2.0	108	0.00
39	T	Methylcyclohexane	50.000	51.850	-3.7	110	0.00
40	TM	Benzene	50.000	50.717	-1.4	109	0.00
41	T	Methacrylonitrile	50.000	50.544	-1.1	101	0.00
42	TM	1,2-Dichloroethane	50.000	50.612	-1.2	110	0.00
43	T	Isopropyl Acetate	50.000	51.343	-2.7	112	0.00
44	TM	Trichloroethene	50.000	50.422	-0.8	108	0.00
45	C	1,2-Dichloropropane	50.000	50.522	-1.0#	108	0.00

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

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	50.926	-1.9	112	0.00
47	T	Bromodichloromethane	50.000	51.320	-2.6	110	0.00
48	T	Methyl methacrylate	50.000	52.014	-4.0	112	0.00
49	T	1,4-Dioxane	1000.000	1031.963	-3.2	111	0.00
50	S	Toluene-d8	50.000	50.012	-0.0	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	257.159	-2.9	112	0.00
52	CM	Toluene	50.000	51.064	-2.1#	108	0.00
53	T	t-1,3-Dichloropropene	50.000	51.734	-3.5	111	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.731	-3.5	110	0.00
55	T	1,1,2-Trichloroethane	50.000	50.426	-0.9	108	0.00
56	T	Ethyl methacrylate	50.000	53.673	-7.3	114	0.00
57	T	1,3-Dichloropropane	50.000	51.174	-2.3	110	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	251.790	-0.7	116	0.00
59	T	2-Hexanone	250.000	261.552	-4.6	113	0.00
60	T	Dibromochloromethane	50.000	51.449	-2.9	109	0.00
61	T	1,2-Dibromoethane	50.000	51.184	-2.4	111	0.00
62	S	4-Bromofluorobenzene	50.000	50.305	-0.6	102	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64	T	Tetrachloroethene	50.000	51.465	-2.9	110	0.00
65	PM	Chlorobenzene	50.000	51.866	-3.7	110	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.143	-4.3	110	0.00
67	C	Ethyl Benzene	50.000	52.101	-4.2#	109	0.00
68	T	m/p-Xylenes	100.000	104.558	-4.6	110	0.00
69	T	o-Xylene	50.000	52.118	-4.2	108	0.00
70	T	Styrene	50.000	52.922	-5.8	109	0.00
71	P	Bromoform	50.000	52.143	-4.3	111	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	51.829	-3.7	109	0.00
74	T	N-amyl acetate	50.000	52.444	-4.9	112	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.568	-3.1	112	0.00
76	T	1,2,3-Trichloropropane	50.000	51.443	-2.9	114	0.00
77	T	Bromobenzene	50.000	52.186	-4.4	111	0.00
78	T	n-propylbenzene	50.000	52.291	-4.6	109	0.00
79	T	2-Chlorotoluene	50.000	52.068	-4.1	110	0.00
80	T	1,3,5-Trimethylbenzene	50.000	52.046	-4.1	109	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.212	-4.4	114	0.00
82	T	4-Chlorotoluene	50.000	52.063	-4.1	110	0.00
83	T	tert-Butylbenzene	50.000	53.617	-7.2	113	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.945	-3.9	108	0.00
85	T	sec-Butylbenzene	50.000	52.677	-5.4	110	0.00
86	T	p-Isopropyltoluene	50.000	52.669	-5.3	109	0.00
87	T	1,3-Dichlorobenzene	50.000	51.940	-3.9	110	0.00
88	T	1,4-Dichlorobenzene	50.000	51.922	-3.8	110	0.00
89	T	n-Butylbenzene	50.000	52.562	-5.1	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.449	-4.9	109	0.00
91 T	1,2-Dichlorobenzene	50.000	52.065	-4.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.299	-2.6	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.427	-6.9	112	0.00
94 T	Hexachlorobutadiene	50.000	52.882	-5.8	111	0.00
95 T	Naphthalene	50.000	54.574	-9.1	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.403	-10.8	115	0.00

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