Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv061820\
Data File : VY002931.D
Acq On : 18 Jun 2020 19:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Jun 19 06:27:20 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	91	0.00
2	T	Dichlorodifluoromethane	50.000	37.853	24.3	75	0.00
3	P	Chloromethane	50.000	41.384	17.2	82	0.00
4	C	Vinyl Chloride	50.000	43.518	13.0#	84	0.00
5	T	Bromomethane	50.000	45.322	9.4	89	0.00
6	T	Chloroethane	50.000	47.290	5.4	90	0.00
7	T	Trichlorofluoromethane	50.000	46.669	6.7	88	0.00
8	T	Diethyl Ether	50.000	48.416	3.2	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.955	0.1	91	0.00
10	T	Methyl Iodide	50.000	45.916	8.2	80	0.00
11	T	Tert butyl alcohol	250.000	264.977	-6.0	98	0.00
12	CM	1,1-Dichloroethene	50.000	48.174	3.7#	90	0.00
13	T	Acrolein	250.000	190.511	23.8	74	0.00
14	T	Allyl chloride	50.000	51.815	-3.6	94	0.00
15	T	Acrylonitrile	250.000	274.763	-9.9	101	0.00
16	T	Acetone	250.000	254.035	-1.6	90	0.00
17	T	Carbon Disulfide	50.000	41.502	17.0	78	0.00
18	T	Methyl Acetate	50.000	57.965	-15.9	106	0.00
19	T	Methyl tert-butyl Ether	50.000	53.553	-7.1	99	0.00
20	T	Methylene Chloride	50.000	55.820	-11.6	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.015	4.0	89	0.00
22	T	Diisopropyl ether	50.000	54.024	-8.0	99	0.00
23	T	Vinyl Acetate	250.000	275.753	-10.3	97	0.00
24	P	1,1-Dichloroethane	50.000	52.832	-5.7	96	0.00
25	T	2-Butanone	250.000	269.759	-7.9	98	0.00
26	T	2,2-Dichloropropane	50.000	47.305	5.4	91	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.955	-1.9	95	0.00
28	T	Bromochloromethane	50.000	57.230	-14.5	105	0.00
29	T	Tetrahydrofuran	250.000	274.519	-9.8	99	0.00
30	C	Chloroform	50.000	52.680	-5.4#	96	0.00
31	T	Cyclohexane	50.000	44.578	10.8	86	0.00
32	T	1,1,1-Trichloroethane	50.000	49.871	0.3	92	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.540	-1.1	93	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	51.938	-3.9	95	0.00
36	T	1,1-Dichloropropene	50.000	47.260	5.5	89	0.00
37	T	Ethyl Acetate	50.000	54.586	-9.2	101	0.00
38	T	Carbon Tetrachloride	50.000	47.194	5.6	89	0.00
39	T	Methylcyclohexane	50.000	45.526	8.9	87	0.00
40	TM	Benzene	50.000	49.108	1.8	93	0.00
41	T	Methacrylonitrile	50.000	59.872	-19.7	117	0.00
42	TM	1,2-Dichloroethane	50.000	50.092	-0.2	95	0.00
43	T	Isopropyl Acetate	50.000	53.954	-7.9	99	0.00
44	TM	Trichloroethene	50.000	47.749	4.5	90	0.00
45	C	1,2-Dichloropropane	50.000	52.152	-4.3#	98	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	52.105	-4.2	97	0.00
47	T	Bromodichloromethane	50.000	52.731	-5.5	98	0.00
48	T	Methyl methacrylate	50.000	54.582	-9.2	101	0.00
49	T	1,4-Dioxane	1000.000	1002.372	-0.2	94	0.00
50	S	Toluene-d8	50.000	47.895	4.2	89	0.00
51	T	4-Methyl-2-Pentanone	250.000	276.590	-10.6	102	0.00
52	CM	Toluene	50.000	49.066	1.9#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	51.395	-2.8	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.212	-2.4	95	0.00
55	T	1,1,2-Trichloroethane	50.000	52.095	-4.2	97	0.00
56	T	Ethyl methacrylate	50.000	53.288	-6.6	98	0.00
57	T	1,3-Dichloropropane	50.000	51.709	-3.4	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	269.169	-7.7	102	0.00
59	T	2-Hexanone	250.000	271.835	-8.7	99	0.00
60	T	Dibromochloromethane	50.000	51.821	-3.6	96	0.00
61	T	1,2-Dibromoethane	50.000	51.803	-3.6	96	0.00
62	S	4-Bromofluorobenzene	50.000	51.071	-2.1	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64	T	Tetrachloroethene	50.000	45.888	8.2	88	0.00
65	PM	Chlorobenzene	50.000	49.421	1.2	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.589	-1.2	95	0.00
67	C	Ethyl Benzene	50.000	48.737	2.5#	94	0.00
68	T	m/p-Xylenes	100.000	96.570	3.4	92	0.00
69	T	o-Xylene	50.000	49.439	1.1	93	0.00
70	T	Styrene	50.000	50.148	-0.3	94	0.00
71	P	Bromoform	50.000	52.159	-4.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	48.836	2.3	93	0.00
74	T	N-amyl acetate	50.000	53.353	-6.7	98	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.355	-10.7	104	0.00
76	T	1,2,3-Trichloropropane	50.000	51.397	-2.8	97	0.00
77	T	Bromobenzene	50.000	49.047	1.9	94	0.00
78	T	n-propylbenzene	50.000	48.599	2.8	92	0.00
79	T	2-Chlorotoluene	50.000	49.126	1.7	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.942	2.1	92	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.983	-4.0	96	0.00
82	T	4-Chlorotoluene	50.000	48.952	2.1	92	0.00
83	T	tert-Butylbenzene	50.000	49.425	1.2	93	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.821	2.4	92	0.00
85	T	sec-Butylbenzene	50.000	48.349	3.3	92	0.00
86	T	p-Isopropyltoluene	50.000	49.127	1.7	93	0.00
87	T	1,3-Dichlorobenzene	50.000	49.369	1.3	94	0.00
88	T	1,4-Dichlorobenzene	50.000	48.716	2.6	93	0.00
89	T	n-Butylbenzene	50.000	48.240	3.5	91	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	49.845	0.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.178	-0.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.773	-7.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.121	1.8	93	0.00
94 T	Hexachlorobutadiene	50.000	48.440	3.1	92	0.00
95 T	Naphthalene	50.000	51.568	-3.1	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.422	1.2	95	0.00

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