Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv112219\
Data File : VY000791.D
Acq On : 22 Nov 2019 17:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Nov 23 05:36:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 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	124	0.00
2	T	Dichlorodifluoromethane	50.000	46.571	6.9	110	0.00
3	P	Chloromethane	50.000	44.606	10.8	110	0.00
4	C	Vinyl Chloride	50.000	48.168	3.7#	118	0.00
5	T	Bromomethane	50.000	50.391	-0.8	130	0.00
6	T	Chloroethane	50.000	50.339	-0.7	126	0.00
7	T	Trichlorofluoromethane	50.000	51.677	-3.4	129	0.00
8	T	Diethyl Ether	50.000	59.043	-18.1	146	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.814	-5.6	133	0.00
10	T	Methyl Iodide	50.000	50.757	-1.5	131	0.00
11	T	Tert butyl alcohol	250.000	265.469	-6.2	143	0.00
12	CM	1,1-Dichloroethene	50.000	53.469	-6.9#	127	0.00
13	T	Acrolein	250.000	221.554	11.4	111	0.00
14	T	Allyl chloride	50.000	60.860	-21.7#	149	0.00
15	T	Acrylonitrile	250.000	298.969	-19.6	149	0.00
16	T	Acetone	250.000	228.900	8.4	104	0.00
17	T	Carbon Disulfide	50.000	50.082	-0.2	123	0.00
18	T	Methyl Acetate	50.000	61.824	-23.6#	163	0.00
19	T	Methyl tert-butyl Ether	50.000	58.615	-17.2	145	0.00
20	T	Methylene Chloride	50.000	53.747	-7.5	145	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.438	-10.9	136	0.00
22	T	Diisopropyl ether	50.000	61.023	-22.0#	150	0.00
23	T	Vinyl Acetate	250.000	295.261	-18.1	144	0.00
24	P	1,1-Dichloroethane	50.000	59.054	-18.1	147	0.00
25	T	2-Butanone	250.000	269.586	-7.8	129	0.00
26	T	2,2-Dichloropropane	50.000	54.002	-8.0	138	0.00
27	T	cis-1,2-Dichloroethene	50.000	57.593	-15.2	142	-0.01
28	T	Bromochloromethane	50.000	57.944	-15.9	135	0.00
29	T	Tetrahydrofuran	250.000	293.800	-17.5	147	0.00
30	C	Chloroform	50.000	57.821	-15.6#	144	0.00
31	T	Cyclohexane	50.000	53.603	-7.2	136	0.00
32	T	1,1,1-Trichloroethane	50.000	53.565	-7.1	132	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.483	-13.0	129	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35	S	Dibromofluoromethane	50.000	52.575	-5.2	133	0.00
36	T	1,1-Dichloropropene	50.000	52.202	-4.4	139	0.00
37	T	Ethyl Acetate	50.000	52.134	-4.3	143	0.00
38	T	Carbon Tetrachloride	50.000	50.386	-0.8	131	-0.01
39	T	Methylcyclohexane	50.000	51.707	-3.4	133	0.00
40	TM	Benzene	50.000	53.780	-7.6	142	0.00
41	T	Methacrylonitrile	50.000	48.943	2.1	139	-0.02
42	TM	1,2-Dichloroethane	50.000	52.711	-5.4	138	0.00
43	T	Isopropyl Acetate	50.000	54.603	-9.2	146	0.00
44	TM	Trichloroethene	50.000	51.608	-3.2	138	0.00
45	C	1,2-Dichloropropane	50.000	57.308	-14.6#	151	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46	T	Dibromomethane	50.000	53.394	-6.8	141	0.00
47	T	Bromodichloromethane	50.000	55.627	-11.3	143	0.00
48	T	Methyl methacrylate	50.000	56.929	-13.9	152	0.00
49	T	1,4-Dioxane	1000.000	1101.748	-10.2	142	0.00
50	S	Toluene-d8	50.000	55.657	-11.3	131	0.00
51	T	4-Methyl-2-Pentanone	250.000	273.893	-9.6	143	0.00
52	CM	Toluene	50.000	53.652	-7.3#	141	0.00
53	T	t-1,3-Dichloropropene	50.000	56.202	-12.4	142	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.557	-13.1	146	0.00
55	T	1,1,2-Trichloroethane	50.000	54.916	-9.8	144	0.00
56	T	Ethyl methacrylate	50.000	60.229	-20.5#	151	0.00
57	T	1,3-Dichloropropane	50.000	57.176	-14.4	148	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	285.319	-14.1	143	0.00
59	T	2-Hexanone	250.000	259.198	-3.7	130	0.00
60	T	Dibromochloromethane	50.000	53.530	-7.1	137	0.00
61	T	1,2-Dibromoethane	50.000	55.570	-11.1	142	0.00
62	S	4-Bromofluorobenzene	50.000	52.363	-4.7	132	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64	T	Tetrachloroethene	50.000	53.240	-6.5	142	0.00
65	PM	Chlorobenzene	50.000	53.250	-6.5	142	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	54.396	-8.8	140	0.00
67	C	Ethyl Benzene	50.000	53.476	-7.0#	139	0.00
68	T	m/p-Xylenes	100.000	103.946	-3.9	134	0.00
69	T	o-Xylene	50.000	52.561	-5.1	139	0.00
70	T	Styrene	50.000	53.788	-7.6	138	0.00
71	P	Bromoform	50.000	53.448	-6.9	136	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73	T	Isopropylbenzene	50.000	54.364	-8.7	137	0.00
74	T	N-amyl acetate	50.000	55.882	-11.8	137	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.366	-12.7	144	0.00
76	T	1,2,3-Trichloropropane	50.000	52.556	-5.1	119	0.00
77	T	Bromobenzene	50.000	53.223	-6.4	135	0.00
78	T	n-propylbenzene	50.000	54.950	-9.9	137	0.00
79	T	2-Chlorotoluene	50.000	54.460	-8.9	138	0.00
80	T	1,3,5-Trimethylbenzene	50.000	54.571	-9.1	135	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	59.490	-19.0	145	0.00
82	T	4-Chlorotoluene	50.000	55.433	-10.9	138	0.00
83	T	tert-Butylbenzene	50.000	54.034	-8.1	134	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.140	-10.3	134	0.00
85	T	sec-Butylbenzene	50.000	54.661	-9.3	133	0.00
86	T	p-Isopropyltoluene	50.000	53.306	-6.6	131	0.00
87	T	1,3-Dichlorobenzene	50.000	53.434	-6.9	134	0.00
88	T	1,4-Dichlorobenzene	50.000	53.022	-6.0	132	0.00
89	T	n-Butylbenzene	50.000	54.360	-8.7	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.419	-8.8	133	0.00
91 T	1,2-Dichlorobenzene	50.000	53.722	-7.4	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.749	-5.5	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.153	-6.3	137	0.00
94 T	Hexachlorobutadiene	50.000	49.498	1.0	122	0.00
95 T	Naphthalene	50.000	56.642	-13.3	143	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.679	-7.4	134	0.00

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