Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012121\
Data File : VD068126.D
Acq On : 21 Jan 2021 12:00
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Jan 22 00:06:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
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	78	0.00
2	T	Dichlorodifluoromethane	50.000	46.947	6.1	75	0.00
3	P	Chloromethane	50.000	47.159	5.7	77	0.00
4	C	Vinyl Chloride	50.000	51.211	-2.4#	80	0.00
5	T	Bromomethane	50.000	50.140	-0.3	80	0.00
6	T	Chloroethane	50.000	51.652	-3.3	80	0.00
7	T	Trichlorofluoromethane	50.000	48.024	4.0	75	0.00
8	T	Diethyl Ether	50.000	43.839	12.3	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.686	2.6	76	0.00
10	T	Methyl Iodide	50.000	45.367	9.3	69	0.00
11	T	Tert butyl alcohol	250.000	210.529	15.8	70	0.00
12	CM	1,1-Dichloroethene	50.000	48.337	3.3#	75	0.00
13	T	Acrolein	250.000	215.921	13.6	72	0.00
14	T	Allyl chloride	50.000	47.069	5.9	72	0.00
15	T	Acrylonitrile	250.000	230.359	7.9	69	0.00
16	T	Acetone	250.000	282.244	-12.9	86	0.00
17	T	Carbon Disulfide	50.000	47.526	4.9	73	0.00
18	T	Methyl Acetate	50.000	44.999	10.0	69	0.00
19	T	Methyl tert-butyl Ether	50.000	45.039	9.9	68	0.00
20	T	Methylene Chloride	50.000	46.723	6.6	72	0.00
21	T	trans-1,2-Dichloroethene	50.000	47.853	4.3	75	0.00
22	T	Diisopropyl ether	50.000	46.603	6.8	71	0.00
23	T	Vinyl Acetate	250.000	231.670	7.3	69	0.00
24	P	1,1-Dichloroethane	50.000	47.799	4.4	73	0.00
25	T	2-Butanone	250.000	224.426	10.2	69	0.00
26	T	2,2-Dichloropropane	50.000	47.856	4.3	75	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.673	6.7	72	0.00
28	T	Bromochloromethane	50.000	48.126	3.7	81	-0.01
29	T	Tetrahydrofuran	250.000	218.991	12.4	67	0.00
30	C	Chloroform	50.000	46.874	6.3#	73	0.00
31	T	Cyclohexane	50.000	46.040	7.9	74	0.00
32	T	1,1,1-Trichloroethane	50.000	48.285	3.4	75	0.00
33	S	1,2-Dichloroethane-d4	50.000	43.075	13.8	72	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35	S	Dibromofluoromethane	50.000	47.416	5.2	76	0.00
36	T	1,1-Dichloropropene	50.000	48.924	2.2	76	0.00
37	T	Ethyl Acetate	50.000	45.476	9.0	69	0.00
38	T	Carbon Tetrachloride	50.000	49.639	0.7	75	0.00
39	T	Methylcyclohexane	50.000	49.117	1.8	75	0.00
40	TM	Benzene	50.000	48.267	3.5	73	0.00
41	T	Methacrylonitrile	50.000	50.416	-0.8	73	0.00
42	TM	1,2-Dichloroethane	50.000	47.298	5.4	71	0.00
43	T	Isopropyl Acetate	50.000	44.606	10.8	67	0.00
44	TM	Trichloroethene	50.000	48.158	3.7	73	0.00
45	C	1,2-Dichloropropane	50.000	47.110	5.8#	71	0.00
46	T	Dibromomethane	50.000	46.583	6.8	69	0.00
47	T	Bromodichloromethane	50.000	47.312	5.4	70	0.00
48	T	Methyl methacrylate	50.000	45.070	9.9	66	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	883.446	11.7	67	0.00
50	S	Toluene-d8	50.000	44.202	11.6	75	0.00
51	T	4-Methyl-2-Pentanone	250.000	225.295	9.9	67	0.00
52	CM	Toluene	50.000	47.658	4.7#	73	0.00
53	T	t-1,3-Dichloropropene	50.000	46.444	7.1	69	0.00
54	T	cis-1,3-Dichloropropene	50.000	46.360	7.3	70	0.00
55	T	1,1,2-Trichloroethane	50.000	46.465	7.1	70	0.00
56	T	Ethyl methacrylate	50.000	44.968	10.1	67	0.00
57	T	1,3-Dichloropropane	50.000	45.973	8.1	69	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	234.783	6.1	76	0.00
59	T	2-Hexanone	250.000	234.597	6.2	71	0.00
60	T	Dibromochloromethane	50.000	46.069	7.9	70	0.00
61	T	1,2-Dibromoethane	50.000	44.955	10.1	67	0.00
62	S	4-Bromofluorobenzene	50.000	43.326	13.3	71	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64	T	Tetrachloroethene	50.000	48.062	3.9	73	0.00
65	PM	Chlorobenzene	50.000	48.050	3.9	71	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.911	4.2	70	0.00
67	C	Ethyl Benzene	50.000	48.926	2.1#	73	0.00
68	T	m/p-Xylenes	100.000	96.787	3.2	72	0.00
69	T	o-Xylene	50.000	48.713	2.6	72	0.00
70	T	Styrene	50.000	48.166	3.7	71	0.00
71	P	Bromoform	50.000	46.269	7.5	68	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73	T	Isopropylbenzene	50.000	49.399	1.2	73	0.00
74	T	N-amyl acetate	50.000	46.057	7.9	67	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.079	5.8	68	0.00
76	T	1,2,3-Trichloropropane	50.000	40.867	18.3	55	0.00
77	T	Bromobenzene	50.000	48.070	3.9	70	0.00
78	T	n-propylbenzene	50.000	49.931	0.1	74	0.00
79	T	2-Chlorotoluene	50.000	48.112	3.8	71	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.459	3.1	72	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.368	11.3	65	0.00
82	T	4-Chlorotoluene	50.000	48.258	3.5	71	0.00
83	T	tert-Butylbenzene	50.000	49.491	1.0	72	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.362	3.3	72	0.00
85	T	sec-Butylbenzene	50.000	49.779	0.4	74	0.00
86	T	p-Isopropyltoluene	50.000	49.898	0.2	74	0.00
87	T	1,3-Dichlorobenzene	50.000	48.185	3.6	71	0.00
88	T	1,4-Dichlorobenzene	50.000	48.425	3.2	71	0.00
89	T	n-Butylbenzene	50.000	50.534	-1.1	75	0.00
90	T	Hexachloroethane	50.000	49.322	1.4	71	0.00
91	T	1,2-Dichlorobenzene	50.000	47.457	5.1	69	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.817	6.4	69	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.924	6.2	68	0.00
94	T	Hexachlorobutadiene	50.000	48.355	3.3	72	0.00
95	T	Naphthalene	50.000	45.886	8.2	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.891	6.2	68	0.00

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