Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
Data File : VD070260.D
Acq On : 25 Aug 2021 19:29
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 26 02:47:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 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	64	0.00
2	T	Dichlorodifluoromethane	50.000	39.641	20.7	53	0.00
3	P	Chloromethane	50.000	46.392	7.2	59	0.00
4	C	Vinyl Chloride	50.000	39.517	21.0#	56	0.00
5	T	Bromomethane	50.000	58.008	-16.0	73	0.00
6	T	Chloroethane	50.000	48.733	2.5	67	0.00
7	T	Trichlorofluoromethane	50.000	42.864	14.3	60	0.00
8	T	Diethyl Ether	50.000	48.460	3.1	62	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	43.980	12.0	61	0.00
10	T	Methyl Iodide	50.000	46.660	6.7	56	0.00
11	T	Tert butyl alcohol	250.000	211.230	15.5	59	0.00
12	CM	1,1-Dichloroethene	50.000	44.037	11.9#	59	0.00
13	T	Acrolein	250.000	228.579	8.6	59	0.00
14	T	Allyl chloride	50.000	45.378	9.2	57	0.00
15	T	Acrylonitrile	250.000	254.415	-1.8	64	0.00
16	T	Acetone	250.000	227.099	9.2	59	0.00
17	T	Carbon Disulfide	50.000	41.974	16.1	56	0.00
18	T	Methyl Acetate	50.000	52.363	-4.7	67	0.00
19	T	Methyl tert-butyl Ether	50.000	51.146	-2.3	62	0.00
20	T	Methylene Chloride	50.000	57.944	-15.9	74	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.606	0.8	64	0.00
22	T	Diisopropyl ether	50.000	53.542	-7.1	65	0.00
23	T	Vinyl Acetate	250.000	258.669	-3.5	60	0.00
24	P	1,1-Dichloroethane	50.000	50.384	-0.8	66	0.00
25	T	2-Butanone	250.000	252.699	-1.1	62	0.00
26	T	2,2-Dichloropropane	50.000	45.399	9.2	59	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.249	-2.5	65	0.00
28	T	Bromochloromethane	50.000	56.186	-12.4	78	0.00
29	T	Tetrahydrofuran	250.000	257.818	-3.1	63	0.00
30	C	Chloroform	50.000	52.887	-5.8#	70	0.00
31	T	Cyclohexane	50.000	39.954	20.1	53	0.00
32	T	1,1,1-Trichloroethane	50.000	49.336	1.3	65	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.401	-10.8	73	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35	S	Dibromofluoromethane	50.000	55.461	-10.9	73	0.00
36	T	1,1-Dichloropropene	50.000	46.227	7.5	61	0.00
37	T	Ethyl Acetate	50.000	49.682	0.6	61	0.00
38	T	Carbon Tetrachloride	50.000	47.469	5.1	63	0.00
39	T	Methylcyclohexane	50.000	40.705	18.6	52	0.00
40	TM	Benzene	50.000	49.864	0.3	66	0.00
41	T	Methacrylonitrile	50.000	47.810	4.4	64	0.00
42	TM	1,2-Dichloroethane	50.000	51.761	-3.5	69	0.00
43	T	Isopropyl Acetate	50.000	49.556	0.9	64	0.00
44	TM	Trichloroethene	50.000	47.939	4.1	64	0.00
45	C	1,2-Dichloropropane	50.000	51.985	-4.0#	69	0.00
46	T	Dibromomethane	50.000	52.350	-4.7	69	0.00
47	T	Bromodichloromethane	50.000	53.492	-7.0	71	0.00
48	T	Methyl methacrylate	50.000	47.491	5.0	59	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1032.807	-3.3	64	0.00
50	S	Toluene-d8	50.000	53.844	-7.7	70	0.00
51	T	4-Methyl-2-Pentanone	250.000	266.301	-6.5	66	0.00
52	CM	Toluene	50.000	50.855	-1.7#	65	0.00
53	T	t-1,3-Dichloropropene	50.000	50.460	-0.9	65	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.132	-0.3	66	0.00
55	T	1,1,2-Trichloroethane	50.000	53.753	-7.5	71	0.00
56	T	Ethyl methacrylate	50.000	51.987	-4.0	63	0.00
57	T	1,3-Dichloropropane	50.000	52.325	-4.7	68	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	297.305	-18.9	69	0.00
59	T	2-Hexanone	250.000	270.496	-8.2	65	0.00
60	T	Dibromochloromethane	50.000	52.779	-5.6	70	0.00
61	T	1,2-Dibromoethane	50.000	53.375	-6.8	69	0.00
62	S	4-Bromofluorobenzene	50.000	53.878	-7.8	70	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64	T	Tetrachloroethene	50.000	44.469	11.1	63	0.00
65	PM	Chlorobenzene	50.000	48.110	3.8	67	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.525	-1.0	70	0.00
67	C	Ethyl Benzene	50.000	48.534	2.9#	64	0.00
68	T	m/p-Xylenes	100.000	98.640	1.4	66	0.00
69	T	o-Xylene	50.000	49.292	1.4	65	0.00
70	T	Styrene	50.000	51.457	-2.9	66	0.00
71	P	Bromoform	50.000	51.513	-3.0	70	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73	T	Isopropylbenzene	50.000	46.799	6.4	63	0.00
74	T	N-amyl acetate	50.000	46.568	6.9	62	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	49.974	0.1	72	0.00
76	T	1,2,3-Trichloropropane	50.000	55.631	-11.3	83	0.00
77	T	Bromobenzene	50.000	47.821	4.4	67	0.00
78	T	n-propylbenzene	50.000	47.137	5.7	63	0.00
79	T	2-Chlorotoluene	50.000	47.702	4.6	66	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.065	3.9	65	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.149	1.7	64	0.00
82	T	4-Chlorotoluene	50.000	46.915	6.2	65	0.00
83	T	tert-Butylbenzene	50.000	46.236	7.5	63	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.576	2.8	65	0.00
85	T	sec-Butylbenzene	50.000	46.224	7.6	63	0.00
86	T	p-Isopropyltoluene	50.000	46.440	7.1	62	0.00
87	T	1,3-Dichlorobenzene	50.000	46.852	6.3	66	0.00
88	T	1,4-Dichlorobenzene	50.000	46.367	7.3	66	0.00
89	T	n-Butylbenzene	50.000	44.412	11.2	59	0.00
90	T	Hexachloroethane	50.000	47.018	6.0	68	0.00
91	T	1,2-Dichlorobenzene	50.000	47.943	4.1	68	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.156	11.7	65	0.00
93	T	1,2,4-Trichlorobenzene	50.000	44.551	10.9	61	0.00
94	T	Hexachlorobutadiene	50.000	43.454	13.1	61	0.00
95	T	Naphthalene	50.000	46.751	6.5	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.551	6.9	64	0.00

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