Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
Data File : VD071020.D
Acq On : 15 Nov 2021 11:01
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: Nov 15 14:34:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 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	65	0.00
2	T	Dichlorodifluoromethane	50.000	47.611	4.8	66	0.00
3	P	Chloromethane	50.000	53.736	-7.5	74	0.00
4	C	Vinyl Chloride	50.000	62.513	-25.0#	81	0.00
5	T	Bromomethane	50.000	57.725	-15.5	81	0.01
6	T	Chloroethane	50.000	64.594	-29.2#	83	0.00
7	T	Trichlorofluoromethane	50.000	53.161	-6.3	69	0.00
8	T	Diethyl Ether	50.000	43.298	13.4	56	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.672	-3.3	67	0.00
10	T	Methyl Iodide	50.000	43.384	13.2	58	0.00
11	T	Tert butyl alcohol	250.000	233.811	6.5	66	0.00
12	CM	1,1-Dichloroethene	50.000	48.348	3.3#	62	0.00
13	T	Acrolein	250.000	203.496	18.6	60	0.00
14	T	Allyl chloride	50.000	45.946	8.1	58	0.00
15	T	Acrylonitrile	250.000	223.059	10.8	56	0.00
16	T	Acetone	250.000	256.654	-2.7	69	0.00
17	T	Carbon Disulfide	50.000	44.353	11.3	57	0.00
18	T	Methyl Acetate	50.000	44.236	11.5	57	0.00
19	T	Methyl tert-butyl Ether	50.000	45.159	9.7	58	0.00
20	T	Methylene Chloride	50.000	45.076	9.8	61	0.00
21	T	trans-1,2-Dichloroethene	50.000	46.970	6.1	60	0.00
22	T	Diisopropyl ether	50.000	45.783	8.4	58	0.00
23	T	Vinyl Acetate	250.000	211.006	15.6	58	0.00
24	P	1,1-Dichloroethane	50.000	48.053	3.9	61	0.00
25	T	2-Butanone	250.000	225.911	9.6	61	0.00
26	T	2,2-Dichloropropane	50.000	51.471	-2.9	66	0.00
27	T	cis-1,2-Dichloroethene	50.000	46.878	6.2	60	0.00
28	T	Bromochloromethane	50.000	48.241	3.5	61	0.00
29	T	Tetrahydrofuran	250.000	213.784	14.5	56	0.00
30	C	Chloroform	50.000	49.456	1.1#	64	0.00
31	T	Cyclohexane	50.000	44.016	12.0	61	0.00
32	T	1,1,1-Trichloroethane	50.000	52.654	-5.3	67	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.582	0.8	67	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35	S	Dibromofluoromethane	50.000	51.983	-4.0	67	0.00
36	T	1,1-Dichloropropene	50.000	52.335	-4.7	64	0.00
37	T	Ethyl Acetate	50.000	48.892	2.2	58	0.00
38	T	Carbon Tetrachloride	50.000	56.051	-12.1	68	0.00
39	T	Methylcyclohexane	50.000	49.944	0.1	61	0.00
40	TM	Benzene	50.000	50.024	-0.0	61	0.00
41	T	Methacrylonitrile	50.000	44.672	10.7	64	0.00
42	TM	1,2-Dichloroethane	50.000	52.913	-5.8	63	0.00
43	T	Isopropyl Acetate	50.000	47.498	5.0	57	0.00
44	TM	Trichloroethene	50.000	50.819	-1.6	62	0.00
45	C	1,2-Dichloropropane	50.000	48.811	2.4#	60	0.00
46	T	Dibromomethane	50.000	50.163	-0.3	60	0.00
47	T	Bromodichloromethane	50.000	51.264	-2.5	62	0.00
48	T	Methyl methacrylate	50.000	47.366	5.3	57	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	883.067	11.7	54	0.00
50	S	Toluene-d8	50.000	50.486	-1.0	65	0.00
51	T	4-Methyl-2-Pentanone	250.000	240.880	3.6	58	0.00
52	CM	Toluene	50.000	49.769	0.5#	60	0.00
53	T	t-1,3-Dichloropropene	50.000	48.534	2.9	59	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.742	2.5	60	0.00
55	T	1,1,2-Trichloroethane	50.000	48.928	2.1	60	0.00
56	T	Ethyl methacrylate	50.000	46.712	6.6	55	0.00
57	T	1,3-Dichloropropane	50.000	49.155	1.7	59	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	253.541	-1.4	61	0.00
59	T	2-Hexanone	250.000	241.393	3.4	62	0.00
60	T	Dibromochloromethane	50.000	51.117	-2.2	61	0.00
61	T	1,2-Dibromoethane	50.000	49.327	1.3	60	0.00
62	S	4-Bromofluorobenzene	50.000	49.040	1.9	64	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	60	0.00
64	T	Tetrachloroethene	50.000	51.225	-2.5	63	0.00
65	PM	Chlorobenzene	50.000	50.284	-0.6	60	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.712	-5.4	63	0.00
67	C	Ethyl Benzene	50.000	51.035	-2.1#	61	0.00
68	T	m/p-Xylenes	100.000	103.195	-3.2	62	0.00
69	T	o-Xylene	50.000	51.371	-2.7	61	0.00
70	T	Styrene	50.000	51.520	-3.0	62	0.00
71	P	Bromoform	50.000	51.545	-3.1	62	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73	T	Isopropylbenzene	50.000	50.250	-0.5	63	0.00
74	T	N-amyl acetate	50.000	44.992	10.0	56	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	45.648	8.7	57	0.00
76	T	1,2,3-Trichloropropane	50.000	59.712	-19.4	77	-0.01
77	T	Bromobenzene	50.000	49.085	1.8	62	0.00
78	T	n-propylbenzene	50.000	50.611	-1.2	64	0.00
79	T	2-Chlorotoluene	50.000	48.947	2.1	62	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.632	0.7	63	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	41.874	16.3	55	0.00
82	T	4-Chlorotoluene	50.000	48.900	2.2	62	0.00
83	T	tert-Butylbenzene	50.000	50.332	-0.7	64	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.173	-0.3	63	0.00
85	T	sec-Butylbenzene	50.000	51.608	-3.2	65	0.00
86	T	p-Isopropyltoluene	50.000	52.989	-6.0	66	0.00
87	T	1,3-Dichlorobenzene	50.000	50.689	-1.4	64	0.00
88	T	1,4-Dichlorobenzene	50.000	49.814	0.4	64	0.00
89	T	n-Butylbenzene	50.000	52.110	-4.2	64	0.00
90	T	Hexachloroethane	50.000	51.059	-2.1	63	0.00
91	T	1,2-Dichlorobenzene	50.000	49.830	0.3	62	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.095	7.8	59	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.142	1.7	62	0.00
94	T	Hexachlorobutadiene	50.000	56.493	-13.0	68	0.00
95	T	Naphthalene	50.000	46.814	6.4	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.719	-1.4	62	0.00

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