Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
Data File : VY009262.D
Acq On : 21 Jun 2022 17:54
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 22 06:20:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 21 14:08:27 2022
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	98	0.00
2	T	Dichlorodifluoromethane	50.000	42.016	16.0	96	0.00
3	P	Chloromethane	50.000	45.563	8.9	96	0.00
4	C	Vinyl Chloride	50.000	46.758	6.5#	98	0.00
5	T	Bromomethane	50.000	46.385	7.2	100	0.00
6	T	Chloroethane	50.000	45.454	9.1	97	0.00
7	T	Trichlorofluoromethane	50.000	44.599	10.8	98	0.00
8	T	Diethyl Ether	50.000	47.812	4.4	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	45.324	9.4	96	0.00
10	T	Methyl Iodide	50.000	48.664	2.7	94	0.00
11	T	Tert butyl alcohol	250.000	251.008	-0.4	113	0.00
12	CM	1,1-Dichloroethene	50.000	45.973	8.1#	99	0.00
13	T	Acrolein	250.000	230.440	7.8	91	0.00
14	T	Allyl chloride	50.000	49.682	0.6	101	0.00
15	T	Acrylonitrile	250.000	251.695	-0.7	102	0.00
16	T	Acetone	250.000	223.071	10.8	102	0.00
17	T	Carbon Disulfide	50.000	45.859	8.3	95	0.00
18	T	Methyl Acetate	50.000	49.334	1.3	101	0.00
19	T	Methyl tert-butyl Ether	50.000	50.708	-1.4	100	0.00
20	T	Methylene Chloride	50.000	44.534	10.9	93	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.546	2.9	96	0.00
22	T	Diisopropyl ether	50.000	52.742	-5.5	101	0.00
23	T	Vinyl Acetate	250.000	279.350	-11.7	103	0.00
24	P	1,1-Dichloroethane	50.000	50.271	-0.5	100	0.00
25	T	2-Butanone	250.000	244.632	2.1	101	0.00
26	T	2,2-Dichloropropane	50.000	46.362	7.3	97	0.00
27	T	cis-1,2-Dichloroethene	50.000	48.960	2.1	95	0.00
28	T	Bromochloromethane	50.000	53.343	-6.7	104	0.00
29	T	Tetrahydrofuran	250.000	259.812	-3.9	103	0.00
30	C	Chloroform	50.000	49.951	0.1#	98	0.00
31	T	Cyclohexane	50.000	48.299	3.4	98	0.00
32	T	1,1,1-Trichloroethane	50.000	49.657	0.7	99	0.00
33	S	1,2-Dichloroethane-d4	50.000	48.735	2.5	101	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	49.769	0.5	97	0.00
36	T	1,1-Dichloropropene	50.000	48.946	2.1	97	0.00
37	T	Ethyl Acetate	50.000	50.428	-0.9	104	0.00
38	T	Carbon Tetrachloride	50.000	49.221	1.6	99	0.00
39	T	Methylcyclohexane	50.000	50.830	-1.7	100	0.00
40	TM	Benzene	50.000	50.346	-0.7	98	0.00
41	T	Methacrylonitrile	50.000	57.244	-14.5	107	0.00
42	TM	1,2-Dichloroethane	50.000	49.884	0.2	100	0.00
43	T	Isopropyl Acetate	50.000	51.134	-2.3	104	0.00
44	TM	Trichloroethene	50.000	49.597	0.8	98	0.00
45	C	1,2-Dichloropropane	50.000	49.892	0.2#	97	0.00
46	T	Dibromomethane	50.000	50.504	-1.0	101	0.00
47	T	Bromodichloromethane	50.000	50.240	-0.5	99	0.00
48	T	Methyl methacrylate	50.000	51.077	-2.2	103	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	995.162	0.5	104	0.00
50	S	Toluene-d8	50.000	48.424	3.2	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	257.945	-3.2	106	0.00
52	CM	Toluene	50.000	50.273	-0.5#	99	0.00
53	T	t-1,3-Dichloropropene	50.000	51.502	-3.0	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	50.689	-1.4	97	0.00
55	T	1,1,2-Trichloroethane	50.000	51.592	-3.2	100	0.00
56	T	Ethyl methacrylate	50.000	53.582	-7.2	103	0.00
57	T	1,3-Dichloropropane	50.000	51.805	-3.6	103	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	259.888	-4.0	101	0.00
59	T	2-Hexanone	250.000	256.979	-2.8	104	0.00
60	T	Dibromochloromethane	50.000	50.885	-1.8	100	0.00
61	T	1,2-Dibromoethane	50.000	51.233	-2.5	103	0.00
62	S	4-Bromofluorobenzene	50.000	49.045	1.9	101	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64	T	Tetrachloroethene	50.000	48.995	2.0	98	0.00
65	PM	Chlorobenzene	50.000	49.257	1.5	100	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.708	0.6	100	0.00
67	C	Ethyl Benzene	50.000	49.702	0.6#	100	0.00
68	T	m/p-Xylenes	100.000	97.926	2.1	99	0.00
69	T	o-Xylene	50.000	49.148	1.7	97	0.00
70	T	Styrene	50.000	49.822	0.4	99	0.00
71	P	Bromoform	50.000	50.467	-0.9	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73	T	Isopropylbenzene	50.000	50.922	-1.8	100	0.00
74	T	N-amyl acetate	50.000	50.311	-0.6	103	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.361	-2.7	103	0.00
76	T	1,2,3-Trichloropropane	50.000	47.258	5.5	98	0.00
77	T	Bromobenzene	50.000	49.536	0.9	99	0.00
78	T	n-propylbenzene	50.000	50.730	-1.5	100	0.00
79	T	2-Chlorotoluene	50.000	50.188	-0.4	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.196	-2.4	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.764	-1.5	101	0.00
82	T	4-Chlorotoluene	50.000	49.677	0.6	100	0.00
83	T	tert-Butylbenzene	50.000	51.843	-3.7	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.829	-1.7	100	0.00
85	T	sec-Butylbenzene	50.000	51.232	-2.5	102	0.00
86	T	p-Isopropyltoluene	50.000	50.716	-1.4	100	0.00
87	T	1,3-Dichlorobenzene	50.000	49.709	0.6	101	0.00
88	T	1,4-Dichlorobenzene	50.000	49.612	0.8	101	0.00
89	T	n-Butylbenzene	50.000	51.790	-3.6	103	0.00
90	T	Hexachloroethane	50.000	50.464	-0.9	99	0.00
91	T	1,2-Dichlorobenzene	50.000	50.172	-0.3	101	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	51.435	-2.9	108	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.124	-2.2	99	0.00
94	T	Hexachlorobutadiene	50.000	52.942	-5.9	103	0.00
95	T	Naphthalene	50.000	54.747	-9.5	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.253	-4.5	103	0.00

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