Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092223\
Data File : VY015680.D
Acq On : 22 Sep 2023 12:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 22 22:53:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
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	95	0.00
2	T	Dichlorodifluoromethane	50.000	50.834	-1.7	89	0.00
3	P	Chloromethane	50.000	49.028	1.9	86	0.00
4	C	Vinyl Chloride	50.000	50.727	-1.5#	88	0.01
5	T	Bromomethane	50.000	46.219	7.6	88	0.01
6	T	Chloroethane	50.000	51.436	-2.9	91	0.00
7	T	Trichlorofluoromethane	50.000	50.855	-1.7	93	0.00
8	T	Diethyl Ether	50.000	48.449	3.1	87	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	51.216	-2.4	93	0.00
10	T	Methyl Iodide	50.000	45.373	9.3	83	0.01
11	T	Tert butyl alcohol	250.000	213.367	14.7	88	0.03
12	CM	1,1-Dichloroethene	50.000	49.817	0.4#	90	0.00
13	T	Acrolein	250.000	238.819	4.5	90	0.01
14	T	Allyl chloride	50.000	49.062	1.9	88	0.00
15	T	Acrylonitrile	250.000	228.522	8.6	86	0.00
16	T	Acetone	250.000	222.151	11.1	87	0.01
17	T	Carbon Disulfide	50.000	50.071	-0.1	85	0.00
18	T	Methyl Acetate	50.000	46.582	6.8	87	0.01
19	T	Methyl tert-butyl Ether	50.000	48.072	3.9	87	0.02
20	T	Methylene Chloride	50.000	46.542	6.9	87	0.01
21	T	trans-1,2-Dichloroethene	50.000	49.948	0.1	87	0.01
22	T	Diisopropyl ether	50.000	49.074	1.9	87	0.01
23	T	Vinyl Acetate	250.000	238.529	4.6	86	0.01
24	P	1,1-Dichloroethane	50.000	48.937	2.1	88	0.02
25	T	2-Butanone	250.000	214.498	14.2	86	0.01
26	T	2,2-Dichloropropane	50.000	46.583	6.8	91	0.01
27	T	cis-1,2-Dichloroethene	50.000	48.771	2.5	87	0.01
28	T	Bromochloromethane	50.000	47.081	5.8	87	0.01
29	T	Tetrahydrofuran	250.000	225.812	9.7	86	0.01
30	C	Chloroform	50.000	48.386	3.2#	89	0.01
31	T	Cyclohexane	50.000	47.380	5.2	89	0.00
32	T	1,1,1-Trichloroethane	50.000	50.568	-1.1	91	0.01
33	S	1,2-Dichloroethane-d4	50.000	39.029	21.9	81	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35	S	Dibromofluoromethane	50.000	42.722	14.6	84	0.00
36	T	1,1-Dichloropropene	50.000	50.708	-1.4	90	0.01
37	T	Ethyl Acetate	50.000	46.383	7.2	86	0.01
38	T	Carbon Tetrachloride	50.000	51.899	-3.8	92	0.01
39	T	Methylcyclohexane	50.000	51.019	-2.0	89	0.00
40	TM	Benzene	50.000	50.007	-0.0	88	0.01
41	T	Methacrylonitrile	50.000	44.453	11.1	92	0.00
42	TM	1,2-Dichloroethane	50.000	48.938	2.1	87	0.00
43	T	Isopropyl Acetate	50.000	47.479	5.0	86	0.01
44	TM	Trichloroethene	50.000	50.270	-0.5	89	0.00
45	C	1,2-Dichloropropane	50.000	50.027	-0.1#	88	0.00
46	T	Dibromomethane	50.000	49.353	1.3	87	0.01
47	T	Bromodichloromethane	50.000	49.855	0.3	88	0.00
48	T	Methyl methacrylate	50.000	48.255	3.5	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	965.657	3.4	91	0.02
50	S	Toluene-d8	50.000	40.250	19.5	83	0.00
51	T	4-Methyl-2-Pentanone	250.000	235.670	5.7	86	0.00
52	CM	Toluene	50.000	50.199	-0.4#	87	0.00
53	T	t-1,3-Dichloropropene	50.000	49.086	1.8	86	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.677	0.6	88	0.00
55	T	1,1,2-Trichloroethane	50.000	48.880	2.2	88	0.00
56	T	Ethyl methacrylate	50.000	49.556	0.9	86	0.00
57	T	1,3-Dichloropropane	50.000	48.764	2.5	87	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	217.660	12.9	83	0.00
59	T	2-Hexanone	250.000	232.892	6.8	86	0.00
60	T	Dibromochloromethane	50.000	49.181	1.6	87	0.00
61	T	1,2-Dibromoethane	50.000	48.499	3.0	88	0.00
62	S	4-Bromofluorobenzene	50.000	41.403	17.2	83	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	50.466	-0.9	88	0.00
65	PM	Chlorobenzene	50.000	49.698	0.6	88	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.307	-2.6	89	0.00
67	C	Ethyl Benzene	50.000	50.876	-1.8#	88	0.00
68	T	m/p-Xylenes	100.000	102.781	-2.8	89	0.00
69	T	o-Xylene	50.000	51.412	-2.8	88	0.00
70	T	Styrene	50.000	52.180	-4.4	89	0.00
71	P	Bromoform	50.000	50.995	-2.0	88	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	50.463	-0.9	90	0.00
74	T	N-amyl acetate	50.000	48.358	3.3	85	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	48.192	3.6	89	0.00
76	T	1,2,3-Trichloropropane	50.000	49.774	0.5	88	0.00
77	T	Bromobenzene	50.000	48.663	2.7	87	0.00
78	T	n-propylbenzene	50.000	50.421	-0.8	88	0.00
79	T	2-Chlorotoluene	50.000	49.479	1.0	87	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.050	-0.1	88	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	48.201	3.6	86	0.00
82	T	4-Chlorotoluene	50.000	49.770	0.5	87	0.00
83	T	tert-Butylbenzene	50.000	49.947	0.1	88	0.00
84	T	1,2,4-Trimethylbenzene	50.000	50.260	-0.5	87	0.00
85	T	sec-Butylbenzene	50.000	50.127	-0.3	88	0.00
86	T	p-Isopropyltoluene	50.000	50.316	-0.6	88	0.00
87	T	1,3-Dichlorobenzene	50.000	48.790	2.4	86	0.00
88	T	1,4-Dichlorobenzene	50.000	49.104	1.8	87	0.00
89	T	n-Butylbenzene	50.000	50.391	-0.8	88	0.00
90	T	Hexachloroethane	50.000	50.517	-1.0	89	0.00
91	T	1,2-Dichlorobenzene	50.000	48.769	2.5	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	44.602	10.8	84	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.829	4.3	84	0.00
94	T	Hexachlorobutadiene	50.000	48.263	3.5	84	0.00
95	T	Naphthalene	50.000	47.493	5.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.705	4.6	84	0.00

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