Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102723\
Data File : VY016095.D
Acq On : 27 Oct 2023 10:01
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: Oct 30 06:04:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 27 04:12:29 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	91	0.01
2	T	Dichlorodifluoromethane	50.000	51.468	-2.9	92	0.00
3	P	Chloromethane	50.000	52.398	-4.8	93	0.00
4	C	Vinyl Chloride	50.000	51.934	-3.9#	93	0.00
5	T	Bromomethane	50.000	50.449	-0.9	92	0.00
6	T	Chloroethane	50.000	51.655	-3.3	92	0.00
7	T	Trichlorofluoromethane	50.000	51.067	-2.1	93	0.00
8	T	Diethyl Ether	50.000	50.316	-0.6	90	0.01
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.931	0.1	92	0.01
10	T	Methyl Iodide	50.000	50.793	-1.6	87	0.01
11	T	Tert butyl alcohol	250.000	183.633	26.5#	81	0.01
12	CM	1,1-Dichloroethene	50.000	50.649	-1.3#	90	0.01
13	T	Acrolein	250.000	215.119	14.0	83	0.00
14	T	Allyl chloride	50.000	50.133	-0.3	89	0.01
15	T	Acrylonitrile	250.000	254.005	-1.6	90	0.01
16	T	Acetone	250.000	254.154	-1.7	93	0.00
17	T	Carbon Disulfide	50.000	50.410	-0.8	91	0.00
18	T	Methyl Acetate	50.000	51.343	-2.7	90	0.00
19	T	Methyl tert-butyl Ether	50.000	51.654	-3.3	91	0.01
20	T	Methylene Chloride	50.000	50.570	-1.1	89	0.01
21	T	trans-1,2-Dichloroethene	50.000	50.738	-1.5	91	0.01
22	T	Diisopropyl ether	50.000	51.792	-3.6	90	0.00
23	T	Vinyl Acetate	250.000	258.342	-3.3	90	0.01
24	P	1,1-Dichloroethane	50.000	51.094	-2.2	91	0.00
25	T	2-Butanone	250.000	251.622	-0.6	92	0.01
26	T	2,2-Dichloropropane	50.000	48.911	2.2	90	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.083	-2.2	92	0.01
28	T	Bromochloromethane	50.000	52.992	-6.0	93	0.01
29	T	Tetrahydrofuran	250.000	256.260	-2.5	89	0.01
30	C	Chloroform	50.000	51.500	-3.0#	92	0.00
31	T	Cyclohexane	50.000	47.452	5.1	89	0.00
32	T	1,1,1-Trichloroethane	50.000	50.254	-0.5	91	0.00
33	S	1,2-Dichloroethane-d4	50.000	50.806	-1.6	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35	S	Dibromofluoromethane	50.000	51.428	-2.9	92	0.01
36	T	1,1-Dichloropropene	50.000	49.899	0.2	90	0.01
37	T	Ethyl Acetate	50.000	51.156	-2.3	90	0.01
38	T	Carbon Tetrachloride	50.000	51.367	-2.7	92	0.01
39	T	Methylcyclohexane	50.000	49.548	0.9	88	0.00
40	TM	Benzene	50.000	51.522	-3.0	91	0.00
41	T	Methacrylonitrile	50.000	46.541	6.9	82	0.00
42	TM	1,2-Dichloroethane	50.000	51.201	-2.4	90	0.01
43	T	Isopropyl Acetate	50.000	50.274	-0.5	88	0.00
44	TM	Trichloroethene	50.000	50.199	-0.4	89	0.00
45	C	1,2-Dichloropropane	50.000	52.672	-5.3#	92	0.00
46	T	Dibromomethane	50.000	52.442	-4.9	93	0.00
47	T	Bromodichloromethane	50.000	52.128	-4.3	91	0.00
48	T	Methyl methacrylate	50.000	49.684	0.6	85	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1017.353	-1.7	90	0.00
50	S	Toluene-d8	50.000	51.334	-2.7	90	0.00
51	T	4-Methyl-2-Pentanone	250.000	259.796	-3.9	89	0.00
52	CM	Toluene	50.000	51.590	-3.2#	90	0.00
53	T	t-1,3-Dichloropropene	50.000	52.199	-4.4	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.714	-5.4	92	0.00
55	T	1,1,2-Trichloroethane	50.000	52.114	-4.2	92	0.00
56	T	Ethyl methacrylate	50.000	53.612	-7.2	91	0.00
57	T	1,3-Dichloropropane	50.000	52.550	-5.1	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	266.610	-6.6	94	0.00
59	T	2-Hexanone	250.000	265.444	-6.2	92	0.00
60	T	Dibromochloromethane	50.000	52.208	-4.4	92	0.00
61	T	1,2-Dibromoethane	50.000	52.909	-5.8	93	0.00
62	S	4-Bromofluorobenzene	50.000	51.641	-3.3	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64	T	Tetrachloroethene	50.000	49.265	1.5	90	0.00
65	PM	Chlorobenzene	50.000	50.672	-1.3	91	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.864	-3.7	91	0.00
67	C	Ethyl Benzene	50.000	50.340	-0.7#	90	0.00
68	T	m/p-Xylenes	100.000	101.412	-1.4	90	0.00
69	T	o-Xylene	50.000	51.171	-2.3	90	0.00
70	T	Styrene	50.000	51.766	-3.5	90	0.00
71	P	Bromoform	50.000	53.443	-6.9	94	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73	T	Isopropylbenzene	50.000	49.123	1.8	90	0.00
74	T	N-amyl acetate	50.000	50.009	-0.0	89	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.773	-1.5	94	0.00
76	T	1,2,3-Trichloropropane	50.000	48.881	2.2	93	0.00
77	T	Bromobenzene	50.000	50.086	-0.2	92	0.00
78	T	n-propylbenzene	50.000	49.396	1.2	91	0.00
79	T	2-Chlorotoluene	50.000	49.110	1.8	91	0.01
80	T	1,3,5-Trimethylbenzene	50.000	49.470	1.1	91	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.535	-3.1	95	0.00
82	T	4-Chlorotoluene	50.000	49.248	1.5	91	0.00
83	T	tert-Butylbenzene	50.000	50.258	-0.5	91	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.971	0.1	91	0.00
85	T	sec-Butylbenzene	50.000	49.857	0.3	92	0.00
86	T	p-Isopropyltoluene	50.000	49.441	1.1	90	0.00
87	T	1,3-Dichlorobenzene	50.000	49.749	0.5	92	0.00
88	T	1,4-Dichlorobenzene	50.000	49.347	1.3	92	0.00
89	T	n-Butylbenzene	50.000	50.227	-0.5	92	0.00
90	T	Hexachloroethane	50.000	50.071	-0.1	92	0.00
91	T	1,2-Dichlorobenzene	50.000	50.492	-1.0	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.179	1.6	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.320	-0.6	92	0.00
94	T	Hexachlorobutadiene	50.000	49.029	1.9	91	0.00
95	T	Naphthalene	50.000	50.583	-1.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.015	-0.0	91	0.00

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