Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
Data File : VY014663.D
Acq On : 17 Jul 2023 11:00
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 18 06:06:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	45.052	9.9	84	0.00
3	P	Chloromethane	50.000	50.429	-0.9	92	0.00
4	C	Vinyl Chloride	50.000	51.039	-2.1#	90	0.00
5	T	Bromomethane	50.000	54.404	-8.8	98	0.00
6	T	Chloroethane	50.000	52.773	-5.5	93	0.00
7	T	Trichlorofluoromethane	50.000	49.106	1.8	86	0.00
8	T	Diethyl Ether	50.000	52.331	-4.7	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.065	1.9	85	0.00
10	T	Methyl Iodide	50.000	52.518	-5.0	97	0.00
11	T	Tert butyl alcohol	250.000	290.485	-16.2	108	0.00
12	CM	1,1-Dichloroethene	50.000	49.029	1.9#	85	0.00
13	T	Acrolein	250.000	225.501	9.8	88	0.00
14	T	Allyl chloride	50.000	49.195	1.6	87	0.00
15	T	Acrylonitrile	250.000	300.999	-20.4	106	0.00
16	T	Acetone	250.000	293.080	-17.2	97	0.00
17	T	Carbon Disulfide	50.000	46.371	7.3	84	0.00
18	T	Methyl Acetate	50.000	61.180	-22.4	108	0.00
19	T	Methyl tert-butyl Ether	50.000	54.572	-9.1	95	0.00
20	T	Methylene Chloride	50.000	52.933	-5.9	91	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.357	1.3	87	0.00
22	T	Diisopropyl ether	50.000	51.271	-2.5	89	0.00
23	T	Vinyl Acetate	250.000	270.135	-8.1	94	0.00
24	P	1,1-Dichloroethane	50.000	50.820	-1.6	88	0.00
25	T	2-Butanone	250.000	302.286	-20.9	106	0.00
26	T	2,2-Dichloropropane	50.000	49.588	0.8	87	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.789	-3.6	90	0.00
28	T	Bromochloromethane	50.000	51.284	-2.6	96	0.00
29	T	Tetrahydrofuran	250.000	303.847	-21.5	109	0.00
30	C	Chloroform	50.000	51.429	-2.9#	90	0.00
31	T	Cyclohexane	50.000	44.399	11.2	82	0.00
32	T	1,1,1-Trichloroethane	50.000	50.085	-0.2	88	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.950	0.1	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35	S	Dibromofluoromethane	50.000	49.991	0.0	89	0.00
36	T	1,1-Dichloropropene	50.000	49.224	1.6	86	0.00
37	T	Ethyl Acetate	50.000	58.767	-17.5	107	0.00
38	T	Carbon Tetrachloride	50.000	50.698	-1.4	88	0.00
39	T	Methylcyclohexane	50.000	47.195	5.6	82	0.00
40	TM	Benzene	50.000	50.710	-1.4	88	0.00
41	T	Methacrylonitrile	50.000	60.329	-20.7	109	0.00
42	TM	1,2-Dichloroethane	50.000	53.297	-6.6	92	0.00
43	T	Isopropyl Acetate	50.000	56.652	-13.3	100	0.00
44	TM	Trichloroethene	50.000	51.027	-2.1	89	0.00
45	C	1,2-Dichloropropane	50.000	51.032	-2.1#	89	0.00
46	T	Dibromomethane	50.000	53.427	-6.9	93	0.00
47	T	Bromodichloromethane	50.000	52.335	-4.7	91	0.00
48	T	Methyl methacrylate	50.000	56.948	-13.9	100	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1244.023	-24.4	108	0.00
50	S	Toluene-d8	50.000	47.848	4.3	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	299.151	-19.7	105	0.00
52	CM	Toluene	50.000	50.549	-1.1#	88	0.00
53	T	t-1,3-Dichloropropene	50.000	52.530	-5.1	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.871	-3.7	90	0.00
55	T	1,1,2-Trichloroethane	50.000	54.570	-9.1	95	0.00
56	T	Ethyl methacrylate	50.000	55.941	-11.9	96	0.00
57	T	1,3-Dichloropropane	50.000	53.754	-7.5	93	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	275.760	-10.3	98	0.00
59	T	2-Hexanone	250.000	301.691	-20.7	105	0.00
60	T	Dibromochloromethane	50.000	54.415	-8.8	94	0.00
61	T	1,2-Dibromoethane	50.000	54.687	-9.4	95	0.00
62	S	4-Bromofluorobenzene	50.000	48.195	3.6	88	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64	T	Tetrachloroethene	50.000	51.214	-2.4	91	0.00
65	PM	Chlorobenzene	50.000	51.011	-2.0	90	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.947	-5.9	92	0.00
67	C	Ethyl Benzene	50.000	50.028	-0.1#	87	0.00
68	T	m/p-Xylenes	100.000	100.258	-0.3	88	0.00
69	T	o-Xylene	50.000	50.752	-1.5	89	0.00
70	T	Styrene	50.000	51.457	-2.9	89	0.00
71	P	Bromoform	50.000	57.408	-14.8	99	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73	T	Isopropylbenzene	50.000	48.716	2.6	88	0.00
74	T	N-amyl acetate	50.000	53.950	-7.9	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.391	-8.8	99	0.00
76	T	1,2,3-Trichloropropane	50.000	56.074	-12.1	102	0.00
77	T	Bromobenzene	50.000	52.236	-4.5	93	0.00
78	T	n-propylbenzene	50.000	48.532	2.9	86	0.00
79	T	2-Chlorotoluene	50.000	49.097	1.8	87	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.153	1.7	87	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.674	-11.3	98	0.00
82	T	4-Chlorotoluene	50.000	49.486	1.0	88	0.00
83	T	tert-Butylbenzene	50.000	49.016	2.0	87	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.934	0.1	89	0.00
85	T	sec-Butylbenzene	50.000	49.120	1.8	87	0.00
86	T	p-Isopropyltoluene	50.000	50.112	-0.2	88	0.00
87	T	1,3-Dichlorobenzene	50.000	51.214	-2.4	91	0.00
88	T	1,4-Dichlorobenzene	50.000	51.453	-2.9	91	0.00
89	T	n-Butylbenzene	50.000	48.849	2.3	86	0.00
90	T	Hexachloroethane	50.000	50.117	-0.2	89	0.00
91	T	1,2-Dichlorobenzene	50.000	51.704	-3.4	91	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.935	-15.9	105	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.130	-6.3	91	0.00
94	T	Hexachlorobutadiene	50.000	51.389	-2.8	89	0.00
95	T	Naphthalene	50.000	56.822	-13.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.581	-7.2	93	0.00

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