Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
Data File : VY014636.D
Acq On : 13 Jul 2023 18:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 14 04:29:43 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	87	0.00
2	T	Dichlorodifluoromethane	50.000	45.205	9.6	82	0.00
3	P	Chloromethane	50.000	49.802	0.4	88	0.00
4	C	Vinyl Chloride	50.000	50.108	-0.2#	86	0.00
5	T	Bromomethane	50.000	51.539	-3.1	90	0.00
6	T	Chloroethane	50.000	51.417	-2.8	88	0.00
7	T	Trichlorofluoromethane	50.000	48.995	2.0	83	0.00
8	T	Diethyl Ether	50.000	52.412	-4.8	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.518	3.0	82	0.00
10	T	Methyl Iodide	50.000	46.884	6.2	83	0.00
11	T	Tert butyl alcohol	250.000	292.297	-16.9	105	0.00
12	CM	1,1-Dichloroethene	50.000	48.852	2.3#	83	0.00
13	T	Acrolein	250.000	177.894	28.8#	67	0.00
14	T	Allyl chloride	50.000	48.546	2.9	83	0.00
15	T	Acrylonitrile	250.000	293.770	-17.5	100	0.00
16	T	Acetone	250.000	246.179	1.5	79	0.00
17	T	Carbon Disulfide	50.000	46.283	7.4	81	0.00
18	T	Methyl Acetate	50.000	60.740	-21.5	104	0.00
19	T	Methyl tert-butyl Ether	50.000	53.581	-7.2	91	0.00
20	T	Methylene Chloride	50.000	52.208	-4.4	88	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.139	1.7	84	0.00
22	T	Diisopropyl ether	50.000	51.136	-2.3	86	0.00
23	T	Vinyl Acetate	250.000	266.180	-6.5	89	0.00
24	P	1,1-Dichloroethane	50.000	50.266	-0.5	85	0.00
25	T	2-Butanone	250.000	283.430	-13.4	96	0.00
26	T	2,2-Dichloropropane	50.000	45.030	9.9	77	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.856	-1.7	86	0.00
28	T	Bromochloromethane	50.000	51.300	-2.6	93	0.00
29	T	Tetrahydrofuran	250.000	301.490	-20.6	105	0.00
30	C	Chloroform	50.000	50.664	-1.3#	86	0.00
31	T	Cyclohexane	50.000	45.181	9.6	81	0.00
32	T	1,1,1-Trichloroethane	50.000	49.517	1.0	84	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.981	-4.0	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	50.642	-1.3	89	0.00
36	T	1,1-Dichloropropene	50.000	48.236	3.5	82	0.00
37	T	Ethyl Acetate	50.000	57.378	-14.8	103	0.00
38	T	Carbon Tetrachloride	50.000	48.866	2.3	83	0.00
39	T	Methylcyclohexane	50.000	47.131	5.7	81	0.00
40	TM	Benzene	50.000	49.870	0.3	85	0.00
41	T	Methacrylonitrile	50.000	59.993	-20.0	107	0.00
42	TM	1,2-Dichloroethane	50.000	51.679	-3.4	88	0.00
43	T	Isopropyl Acetate	50.000	55.199	-10.4	95	0.00
44	TM	Trichloroethene	50.000	49.281	1.4	85	0.00
45	C	1,2-Dichloropropane	50.000	49.923	0.2#	85	0.00
46	T	Dibromomethane	50.000	52.034	-4.1	89	0.00
47	T	Bromodichloromethane	50.000	50.596	-1.2	86	0.00
48	T	Methyl methacrylate	50.000	55.474	-10.9	96	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1250.918	-25.1#	106	0.00
50	S	Toluene-d8	50.000	49.420	1.2	88	0.00
51	T	4-Methyl-2-Pentanone	250.000	293.716	-17.5	102	0.00
52	CM	Toluene	50.000	49.474	1.1#	85	0.00
53	T	t-1,3-Dichloropropene	50.000	50.615	-1.2	87	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.971	0.1	85	0.00
55	T	1,1,2-Trichloroethane	50.000	52.847	-5.7	90	0.00
56	T	Ethyl methacrylate	50.000	54.717	-9.4	93	0.00
57	T	1,3-Dichloropropane	50.000	52.647	-5.3	90	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.408	-7.0	94	0.00
59	T	2-Hexanone	250.000	295.677	-18.3	101	0.00
60	T	Dibromochloromethane	50.000	52.733	-5.5	90	0.00
61	T	1,2-Dibromoethane	50.000	53.373	-6.7	91	0.00
62	S	4-Bromofluorobenzene	50.000	49.497	1.0	89	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64	T	Tetrachloroethene	50.000	50.951	-1.9	89	0.00
65	PM	Chlorobenzene	50.000	49.276	1.4	86	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	49.961	0.1	86	0.00
67	C	Ethyl Benzene	50.000	48.745	2.5#	84	0.00
68	T	m/p-Xylenes	100.000	97.984	2.0	85	0.00
69	T	o-Xylene	50.000	49.205	1.6	85	0.00
70	T	Styrene	50.000	50.192	-0.4	86	0.00
71	P	Bromoform	50.000	54.213	-8.4	93	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73	T	Isopropylbenzene	50.000	47.502	5.0	85	0.00
74	T	N-amyl acetate	50.000	53.339	-6.7	94	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.811	-5.6	95	0.00
76	T	1,2,3-Trichloropropane	50.000	50.778	-1.6	92	0.00
77	T	Bromobenzene	50.000	49.767	0.5	88	0.00
78	T	n-propylbenzene	50.000	47.412	5.2	83	0.00
79	T	2-Chlorotoluene	50.000	47.938	4.1	85	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.236	3.5	85	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.919	-3.8	91	0.00
82	T	4-Chlorotoluene	50.000	47.865	4.3	85	0.00
83	T	tert-Butylbenzene	50.000	48.041	3.9	85	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.666	2.7	86	0.00
85	T	sec-Butylbenzene	50.000	48.229	3.5	85	0.00
86	T	p-Isopropyltoluene	50.000	48.503	3.0	85	0.00
87	T	1,3-Dichlorobenzene	50.000	49.560	0.9	87	0.00
88	T	1,4-Dichlorobenzene	50.000	49.785	0.4	88	0.00
89	T	n-Butylbenzene	50.000	47.776	4.4	83	0.00
90	T	Hexachloroethane	50.000	48.394	3.2	85	0.00
91	T	1,2-Dichlorobenzene	50.000	50.429	-0.9	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	56.575	-13.2	102	0.00
93	T	1,2,4-Trichlorobenzene	50.000	50.660	-1.3	87	0.00
94	T	Hexachlorobutadiene	50.000	48.811	2.4	84	0.00
95	T	Naphthalene	50.000	55.450	-10.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.129	-4.3	90	0.00

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