Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
Data File : VY012331.D
Acq On : 24 Jan 2023 09:56
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 25 01:30:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 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	43.456	13.1	91	0.00
3	P	Chloromethane	50.000	43.651	12.7	85	0.00
4	C	Vinyl Chloride	50.000	46.561	6.9#	90	0.00
5	T	Bromomethane	50.000	47.838	4.3	93	0.00
6	T	Chloroethane	50.000	49.010	2.0	93	0.00
7	T	Trichlorofluoromethane	50.000	49.533	0.9	96	0.00
8	T	Diethyl Ether	50.000	48.659	2.7	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.735	0.5	97	0.00
10	T	Methyl Iodide	50.000	45.532	8.9	81	0.00
11	T	Tert butyl alcohol	250.000	230.922	7.6	88	0.01
12	CM	1,1-Dichloroethene	50.000	49.216	1.6#	92	0.00
13	T	Acrolein	250.000	256.916	-2.8	103	0.00
14	T	Allyl chloride	50.000	47.630	4.7	89	0.00
15	T	Acrylonitrile	250.000	253.511	-1.4	92	0.00
16	T	Acetone	250.000	274.741	-9.9	88	0.00
17	T	Carbon Disulfide	50.000	46.990	6.0	89	0.00
18	T	Methyl Acetate	50.000	48.469	3.1	89	0.00
19	T	Methyl tert-butyl Ether	50.000	50.617	-1.2	90	0.00
20	T	Methylene Chloride	50.000	41.575	16.8	78	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.025	-0.0	92	0.00
22	T	Diisopropyl ether	50.000	48.783	2.4	90	0.00
23	T	Vinyl Acetate	250.000	248.058	0.8	89	0.00
24	P	1,1-Dichloroethane	50.000	49.012	2.0	90	0.00
25	T	2-Butanone	250.000	257.244	-2.9	90	0.00
26	T	2,2-Dichloropropane	50.000	50.283	-0.6	94	0.00
27	T	cis-1,2-Dichloroethene	50.000	50.058	-0.1	92	0.00
28	T	Bromochloromethane	50.000	43.128	13.7	83	0.00
29	T	Tetrahydrofuran	250.000	250.225	-0.1	88	0.00
30	C	Chloroform	50.000	50.799	-1.6#	93	0.00
31	T	Cyclohexane	50.000	46.522	7.0	95	0.00
32	T	1,1,1-Trichloroethane	50.000	50.682	-1.4	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.138	1.7	89	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	45.701	8.6	88	0.00
36	T	1,1-Dichloropropene	50.000	50.436	-0.9	93	0.00
37	T	Ethyl Acetate	50.000	48.809	2.4	86	0.00
38	T	Carbon Tetrachloride	50.000	52.176	-4.4	96	0.00
39	T	Methylcyclohexane	50.000	52.155	-4.3	97	0.00
40	TM	Benzene	50.000	50.452	-0.9	92	0.00
41	T	Methacrylonitrile	50.000	51.992	-4.0	88	-0.01
42	TM	1,2-Dichloroethane	50.000	52.130	-4.3	92	0.00
43	T	Isopropyl Acetate	50.000	50.425	-0.8	88	0.00
44	TM	Trichloroethene	50.000	50.751	-1.5	92	0.00
45	C	1,2-Dichloropropane	50.000	50.350	-0.7#	91	0.00
46	T	Dibromomethane	50.000	51.630	-3.3	91	0.00
47	T	Bromodichloromethane	50.000	51.332	-2.7	92	0.00
48	T	Methyl methacrylate	50.000	50.970	-1.9	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1084.793	-8.5	91	0.00
50	S	Toluene-d8	50.000	48.321	3.4	87	0.00
51	T	4-Methyl-2-Pentanone	250.000	260.320	-4.1	90	0.00
52	CM	Toluene	50.000	52.095	-4.2#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	52.074	-4.1	91	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.360	-2.7	91	0.00
55	T	1,1,2-Trichloroethane	50.000	50.594	-1.2	89	0.00
56	T	Ethyl methacrylate	50.000	52.404	-4.8	89	0.00
57	T	1,3-Dichloropropane	50.000	51.964	-3.9	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	248.191	0.7	89	0.00
59	T	2-Hexanone	250.000	273.039	-9.2	90	0.00
60	T	Dibromochloromethane	50.000	52.071	-4.1	90	0.00
61	T	1,2-Dibromoethane	50.000	52.016	-4.0	91	0.00
62	S	4-Bromofluorobenzene	50.000	46.080	7.8	90	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64	T	Tetrachloroethene	50.000	53.063	-6.1	95	0.00
65	PM	Chlorobenzene	50.000	50.695	-1.4	93	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.157	-4.3	93	0.00
67	C	Ethyl Benzene	50.000	51.432	-2.9#	93	0.00
68	T	m/p-Xylenes	100.000	103.794	-3.8	94	0.00
69	T	o-Xylene	50.000	51.242	-2.5	92	0.00
70	T	Styrene	50.000	52.214	-4.4	93	0.00
71	P	Bromoform	50.000	51.503	-3.0	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	51.906	-3.8	95	0.00
74	T	N-amyl acetate	50.000	48.703	2.6	86	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	50.842	-1.7	91	0.00
76	T	1,2,3-Trichloropropane	50.000	46.099	7.8	75	0.00
77	T	Bromobenzene	50.000	50.384	-0.8	91	0.00
78	T	n-propylbenzene	50.000	50.975	-2.0	95	0.00
79	T	2-Chlorotoluene	50.000	51.042	-2.1	94	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.537	-3.1	95	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	50.980	-2.0	90	0.00
82	T	4-Chlorotoluene	50.000	50.060	-0.1	93	0.00
83	T	tert-Butylbenzene	50.000	52.316	-4.6	99	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.872	-3.7	94	0.00
85	T	sec-Butylbenzene	50.000	51.627	-3.3	97	0.00
86	T	p-Isopropyltoluene	50.000	52.064	-4.1	97	0.00
87	T	1,3-Dichlorobenzene	50.000	50.025	-0.0	92	0.00
88	T	1,4-Dichlorobenzene	50.000	49.556	0.9	93	0.00
89	T	n-Butylbenzene	50.000	51.657	-3.3	97	0.00
90	T	Hexachloroethane	50.000	49.606	0.8	93	0.00
91	T	1,2-Dichlorobenzene	50.000	50.019	-0.0	92	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.019	-4.0	93	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.438	1.1	93	0.00
94	T	Hexachlorobutadiene	50.000	50.307	-0.6	97	0.00
95	T	Naphthalene	50.000	51.165	-2.3	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.364	1.3	94	0.00

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