Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020704.D
Acq On : 23 Dec 2024 20:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 25 01:04:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 25 00:58:45 2024
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	102	0.00
2	T	Dichlorodifluoromethane	50.000	49.053	1.9	91	0.00
3	P	Chloromethane	50.000	48.704	2.6	89	0.00
4	C	Vinyl Chloride	50.000	45.236	9.5#	84	0.00
5	T	Bromomethane	50.000	49.313	1.4	91	0.00
6	T	Chloroethane	50.000	47.545	4.9	89	0.00
7	T	Trichlorofluoromethane	50.000	49.661	0.7	92	0.00
8	T	Diethyl Ether	50.000	51.181	-2.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.241	3.5	90	0.00
10	T	Methyl Iodide	50.000	51.122	-2.2	90	0.00
11	T	Tert butyl alcohol	250.000	171.272	31.5#	78	0.00
12	CM	1,1-Dichloroethene	50.000	50.296	-0.6#	93	-0.01
13	T	Acrolein	250.000	175.643	29.7#	73	0.00
14	T	Allyl chloride	50.000	51.470	-2.9	96	-0.01
15	T	Acrylonitrile	250.000	257.052	-2.8	85	0.00
16	T	Acetone	250.000	224.651	10.1	80	0.00
17	T	Carbon Disulfide	50.000	51.983	-4.0	90	-0.01
18	T	Methyl Acetate	50.000	52.218	-4.4	83	0.00
19	T	Methyl tert-butyl Ether	50.000	51.682	-3.4	92	0.00
20	T	Methylene Chloride	50.000	50.754	-1.5	95	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.276	-2.6	94	0.00
22	T	Diisopropyl ether	50.000	51.724	-3.4	94	0.00
23	T	Vinyl Acetate	250.000	254.770	-1.9	88	0.00
24	P	1,1-Dichloroethane	50.000	52.032	-4.1	95	0.00
25	T	2-Butanone	250.000	242.527	3.0	83	0.00
26	T	2,2-Dichloropropane	50.000	48.269	3.5	92	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.493	-3.0	96	0.00
28	T	Bromochloromethane	50.000	52.179	-4.4	104	0.00
29	T	Tetrahydrofuran	250.000	254.369	-1.7	81	0.00
30	C	Chloroform	50.000	49.994	0.0#	95	0.00
31	T	Cyclohexane	50.000	46.337	7.3	93	0.00
32	T	1,1,1-Trichloroethane	50.000	50.435	-0.9	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.467	-2.9	91	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35	S	Dibromofluoromethane	50.000	49.352	1.3	92	0.00
36	T	1,1-Dichloropropene	50.000	50.333	-0.7	93	0.00
37	T	Ethyl Acetate	50.000	48.851	2.3	85	0.00
38	T	Carbon Tetrachloride	50.000	50.550	-1.1	93	0.00
39	T	Methylcyclohexane	50.000	50.989	-2.0	94	0.00
40	TM	Benzene	50.000	51.901	-3.8	96	0.00
41	T	Methacrylonitrile	50.000	47.528	4.9	80	0.00
42	TM	1,2-Dichloroethane	50.000	51.679	-3.4	92	0.00
43	T	Isopropyl Acetate	50.000	51.839	-3.7	86	0.00
44	TM	Trichloroethene	50.000	50.106	-0.2	94	0.00
45	C	1,2-Dichloropropane	50.000	51.529	-3.1#	94	0.00
46	T	Dibromomethane	50.000	53.670	-7.3	96	0.00
47	T	Bromodichloromethane	50.000	51.794	-3.6	93	0.00
48	T	Methyl methacrylate	50.000	49.594	0.8	86	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1155.007	-15.5	85	0.00
50	S	Toluene-d8	50.000	52.766	-5.5	94	0.00
51	T	4-Methyl-2-Pentanone	250.000	250.023	-0.0	85	0.00
52	CM	Toluene	50.000	52.497	-5.0#	97	0.00
53	T	t-1,3-Dichloropropene	50.000	52.109	-4.2	93	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.816	-3.6	92	0.00
55	T	1,1,2-Trichloroethane	50.000	51.580	-3.2	91	0.00
56	T	Ethyl methacrylate	50.000	53.588	-7.2	90	0.00
57	T	1,3-Dichloropropane	50.000	52.518	-5.0	92	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	281.507	-12.6	100	0.00
59	T	2-Hexanone	250.000	264.044	-5.6	85	0.00
60	T	Dibromochloromethane	50.000	53.267	-6.5	96	0.00
61	T	1,2-Dibromoethane	50.000	51.212	-2.4	89	0.00
62	S	4-Bromofluorobenzene	50.000	49.910	0.2	95	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64	T	Tetrachloroethene	50.000	50.635	-1.3	97	0.00
65	PM	Chlorobenzene	50.000	51.417	-2.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.228	-2.5	98	0.00
67	C	Ethyl Benzene	50.000	50.554	-1.1#	96	0.00
68	T	m/p-Xylenes	100.000	101.778	-1.8	96	0.00
69	T	o-Xylene	50.000	51.751	-3.5	96	0.00
70	T	Styrene	50.000	52.384	-4.8	98	0.00
71	P	Bromoform	50.000	50.753	-1.5	89	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73	T	Isopropylbenzene	50.000	48.610	2.8	97	0.00
74	T	N-amyl acetate	50.000	50.222	-0.4	88	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	47.365	5.3	90	0.00
76	T	1,2,3-Trichloropropane	50.000	46.599	6.8	99	0.00
77	T	Bromobenzene	50.000	49.756	0.5	97	0.00
78	T	n-propylbenzene	50.000	48.719	2.6	97	0.00
79	T	2-Chlorotoluene	50.000	48.911	2.2	97	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.839	0.3	99	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.690	0.6	87	0.00
82	T	4-Chlorotoluene	50.000	49.759	0.5	99	0.00
83	T	tert-Butylbenzene	50.000	49.098	1.8	98	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.644	0.7	97	0.00
85	T	sec-Butylbenzene	50.000	49.454	1.1	99	0.00
86	T	p-Isopropyltoluene	50.000	50.523	-1.0	100	0.00
87	T	1,3-Dichlorobenzene	50.000	50.056	-0.1	97	0.00
88	T	1,4-Dichlorobenzene	50.000	50.384	-0.8	100	0.00
89	T	n-Butylbenzene	50.000	50.680	-1.4	101	0.00
90	T	Hexachloroethane	50.000	49.920	0.2	99	0.00
91	T	1,2-Dichlorobenzene	50.000	50.182	-0.4	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.822	2.4	92	0.00
93	T	1,2,4-Trichlorobenzene	50.000	55.478	-11.0	104	0.00
94	T	Hexachlorobutadiene	50.000	52.330	-4.7	102	0.00
95	T	Naphthalene	50.000	48.620	2.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.910	-7.8	100	0.00

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