Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120324\
Data File : VY020493.D
Acq On : 03 Dec 2024 09:25
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: Dec 03 21:40:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 01:39:23 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	108	0.00
2	T	Dichlorodifluoromethane	50.000	51.894	-3.8	103	0.00
3	P	Chloromethane	50.000	48.129	3.7	98	0.00
4	C	Vinyl Chloride	50.000	49.117	1.8#	99	0.00
5	T	Bromomethane	50.000	47.103	5.8	98	0.00
6	T	Chloroethane	50.000	47.551	4.9	100	0.00
7	T	Trichlorofluoromethane	50.000	49.101	1.8	103	0.00
8	T	Diethyl Ether	50.000	47.827	4.3	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.150	3.7	104	0.00
10	T	Methyl Iodide	50.000	50.400	-0.8	101	0.00
11	T	Tert butyl alcohol	250.000	231.450	7.4	98	0.02
12	CM	1,1-Dichloroethene	50.000	49.684	0.6#	104	0.00
13	T	Acrolein	250.000	216.848	13.3	104	0.00
14	T	Allyl chloride	50.000	48.596	2.8	103	0.00
15	T	Acrylonitrile	250.000	245.612	1.8	102	0.00
16	T	Acetone	250.000	266.766	-6.7	99	0.00
17	T	Carbon Disulfide	50.000	53.246	-6.5	103	0.00
18	T	Methyl Acetate	50.000	48.534	2.9	101	0.00
19	T	Methyl tert-butyl Ether	50.000	48.645	2.7	102	0.00
20	T	Methylene Chloride	50.000	48.540	2.9	105	0.00
21	T	trans-1,2-Dichloroethene	50.000	48.531	2.9	104	0.00
22	T	Diisopropyl ether	50.000	48.382	3.2	103	0.00
23	T	Vinyl Acetate	250.000	248.216	0.7	101	0.00
24	P	1,1-Dichloroethane	50.000	47.419	5.2	104	0.00
25	T	2-Butanone	250.000	253.165	-1.3	97	0.00
26	T	2,2-Dichloropropane	50.000	46.481	7.0	102	0.00
27	T	cis-1,2-Dichloroethene	50.000	47.209	5.6	101	0.00
28	T	Bromochloromethane	50.000	53.798	-7.6	108	0.00
29	T	Tetrahydrofuran	250.000	240.207	3.9	96	0.00
30	C	Chloroform	50.000	46.481	7.0#	103	0.00
31	T	Cyclohexane	50.000	46.470	7.1	100	0.00
32	T	1,1,1-Trichloroethane	50.000	46.687	6.6	102	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.835	-3.7	102	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	52.723	-5.4	105	0.00
36	T	1,1-Dichloropropene	50.000	47.743	4.5	101	0.00
37	T	Ethyl Acetate	50.000	48.115	3.8	101	0.00
38	T	Carbon Tetrachloride	50.000	47.262	5.5	101	0.00
39	T	Methylcyclohexane	50.000	48.946	2.1	102	0.00
40	TM	Benzene	50.000	47.120	5.8	102	0.00
41	T	Methacrylonitrile	50.000	51.622	-3.2	101	0.00
42	TM	1,2-Dichloroethane	50.000	48.023	4.0	101	0.00
43	T	Isopropyl Acetate	50.000	48.663	2.7	100	0.00
44	TM	Trichloroethene	50.000	46.897	6.2	102	0.00
45	C	1,2-Dichloropropane	50.000	46.551	6.9#	104	0.00
46	T	Dibromomethane	50.000	48.261	3.5	104	0.00
47	T	Bromodichloromethane	50.000	46.831	6.3	103	0.00
48	T	Methyl methacrylate	50.000	48.702	2.6	100	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	906.788	9.3	91	0.00
50	S	Toluene-d8	50.000	51.825	-3.7	103	0.00
51	T	4-Methyl-2-Pentanone	250.000	239.791	4.1	98	0.00
52	CM	Toluene	50.000	47.108	5.8#	101	0.00
53	T	t-1,3-Dichloropropene	50.000	47.772	4.5	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	48.007	4.0	103	0.00
55	T	1,1,2-Trichloroethane	50.000	47.084	5.8	101	0.00
56	T	Ethyl methacrylate	50.000	48.222	3.6	98	0.00
57	T	1,3-Dichloropropane	50.000	47.331	5.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	250.040	-0.0	88	0.00
59	T	2-Hexanone	250.000	250.255	-0.1	96	0.00
60	T	Dibromochloromethane	50.000	47.536	4.9	101	0.00
61	T	1,2-Dibromoethane	50.000	46.321	7.4	99	0.00
62	S	4-Bromofluorobenzene	50.000	50.481	-1.0	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64	T	Tetrachloroethene	50.000	47.020	6.0	101	0.00
65	PM	Chlorobenzene	50.000	46.893	6.2	102	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	47.017	6.0	103	0.00
67	C	Ethyl Benzene	50.000	47.088	5.8#	101	0.00
68	T	m/p-Xylenes	100.000	93.916	6.1	102	0.00
69	T	o-Xylene	50.000	46.864	6.3	100	0.00
70	T	Styrene	50.000	47.079	5.8	100	0.00
71	P	Bromoform	50.000	48.047	3.9	101	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73	T	Isopropylbenzene	50.000	46.487	7.0	102	0.00
74	T	N-amyl acetate	50.000	49.169	1.7	97	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.164	7.7	97	0.00
76	T	1,2,3-Trichloropropane	50.000	43.452	13.1	109	0.00
77	T	Bromobenzene	50.000	46.378	7.2	100	0.00
78	T	n-propylbenzene	50.000	46.692	6.6	102	0.00
79	T	2-Chlorotoluene	50.000	46.096	7.8	101	0.00
80	T	1,3,5-Trimethylbenzene	50.000	46.560	6.9	101	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	46.821	6.4	96	0.00
82	T	4-Chlorotoluene	50.000	45.967	8.1	100	0.00
83	T	tert-Butylbenzene	50.000	45.997	8.0	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	46.437	7.1	101	0.00
85	T	sec-Butylbenzene	50.000	46.863	6.3	103	0.00
86	T	p-Isopropyltoluene	50.000	47.252	5.5	103	0.00
87	T	1,3-Dichlorobenzene	50.000	46.928	6.1	102	0.00
88	T	1,4-Dichlorobenzene	50.000	46.104	7.8	100	0.00
89	T	n-Butylbenzene	50.000	47.230	5.5	102	0.00
90	T	Hexachloroethane	50.000	46.139	7.7	102	0.00
91	T	1,2-Dichlorobenzene	50.000	47.348	5.3	102	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	47.488	5.0	96	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.337	5.3	98	0.00
94	T	Hexachlorobutadiene	50.000	48.359	3.3	100	0.00
95	T	Naphthalene	50.000	48.568	2.9	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.342	5.3	96	0.00

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