Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012425\
Data File : VY020934.D
Acq On : 24 Jan 2025 17:29
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY012425

Quant Time: Jan 25 01:43:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:08:18 2025
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	96	0.00
2	T	Dichlorodifluoromethane	50.000	46.424	7.2	88	0.00
3	P	Chloromethane	50.000	49.446	1.1	95	0.00
4	C	Vinyl Chloride	50.000	48.106	3.8#	90	0.00
5	T	Bromomethane	50.000	49.446	1.1	99	0.00
6	T	Chloroethane	50.000	50.817	-1.6	95	0.00
7	T	Trichlorofluoromethane	50.000	49.118	1.8	92	0.00
8	T	Diethyl Ether	50.000	54.852	-9.7	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.672	0.7	94	0.00
10	T	Methyl Iodide	50.000	50.782	-1.6	91	0.00
11	T	Tert butyl alcohol	250.000	230.070	8.0	102	0.00
12	CM	1,1-Dichloroethene	50.000	50.247	-0.5#	96	0.00
13	T	Acrolein	250.000	265.447	-6.2	92	0.00
14	T	Allyl chloride	50.000	51.808	-3.6	97	0.00
15	T	Acrylonitrile	250.000	281.559	-12.6	100	0.00
16	T	Acetone	250.000	274.000	-9.6	99	0.00
17	T	Carbon Disulfide	50.000	50.066	-0.1	94	0.00
18	T	Methyl Acetate	50.000	53.528	-7.1	96	0.00
19	T	Methyl tert-butyl Ether	50.000	54.981	-10.0	101	0.00
20	T	Methylene Chloride	50.000	52.792	-5.6	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.071	-2.1	96	0.00
22	T	Diisopropyl ether	50.000	54.247	-8.5	100	-0.01
23	T	Vinyl Acetate	250.000	282.102	-12.8	100	0.00
24	P	1,1-Dichloroethane	50.000	52.312	-4.6	98	0.00
25	T	2-Butanone	250.000	282.706	-13.1	102	0.00
26	T	2,2-Dichloropropane	50.000	47.873	4.3	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	52.825	-5.7	100	0.00
28	T	Bromochloromethane	50.000	55.587	-11.2	104	0.00
29	T	Tetrahydrofuran	250.000	287.016	-14.8	100	0.00
30	C	Chloroform	50.000	52.547	-5.1#	99	0.00
31	T	Cyclohexane	50.000	47.247	5.5	94	0.00
32	T	1,1,1-Trichloroethane	50.000	50.150	-0.3	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	51.304	-2.6	88	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35	S	Dibromofluoromethane	50.000	48.820	2.4	87	0.00
36	T	1,1-Dichloropropene	50.000	48.632	2.7	94	0.00
37	T	Ethyl Acetate	50.000	52.368	-4.7	98	0.00
38	T	Carbon Tetrachloride	50.000	48.644	2.7	94	0.00
39	T	Methylcyclohexane	50.000	49.174	1.7	94	0.00
40	TM	Benzene	50.000	50.258	-0.5	97	0.00
41	T	Methacrylonitrile	50.000	47.411	5.2	84	-0.01
42	TM	1,2-Dichloroethane	50.000	52.669	-5.3	100	0.00
43	T	Isopropyl Acetate	50.000	55.099	-10.2	101	0.00
44	TM	Trichloroethene	50.000	49.919	0.2	98	0.00
45	C	1,2-Dichloropropane	50.000	52.655	-5.3#	101	0.00
46	T	Dibromomethane	50.000	53.229	-6.5	99	0.00
47	T	Bromodichloromethane	50.000	51.925	-3.8	99	0.00
48	T	Methyl methacrylate	50.000	55.161	-10.3	102	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1125.314	-12.5	100	0.00
50	S	Toluene-d8	50.000	48.274	3.5	85	0.00
51	T	4-Methyl-2-Pentanone	250.000	279.337	-11.7	101	0.00
52	CM	Toluene	50.000	51.221	-2.4#	98	0.00
53	T	t-1,3-Dichloropropene	50.000	53.338	-6.7	100	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.755	-5.5	100	0.00
55	T	1,1,2-Trichloroethane	50.000	51.855	-3.7	99	0.00
56	T	Ethyl methacrylate	50.000	56.063	-12.1	101	0.00
57	T	1,3-Dichloropropane	50.000	52.847	-5.7	100	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	290.780	-16.3	109	0.00
59	T	2-Hexanone	250.000	286.705	-14.7	102	0.00
60	T	Dibromochloromethane	50.000	52.885	-5.8	101	0.00
61	T	1,2-Dibromoethane	50.000	53.174	-6.3	101	0.00
62	S	4-Bromofluorobenzene	50.000	49.313	1.4	87	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64	T	Tetrachloroethene	50.000	48.963	2.1	97	0.00
65	PM	Chlorobenzene	50.000	50.414	-0.8	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.226	-2.5	100	0.00
67	C	Ethyl Benzene	50.000	50.178	-0.4#	97	0.00
68	T	m/p-Xylenes	100.000	101.071	-1.1	98	0.00
69	T	o-Xylene	50.000	51.128	-2.3	99	0.00
70	T	Styrene	50.000	52.897	-5.8	100	0.00
71	P	Bromoform	50.000	54.155	-8.3	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	48.654	2.7	97	0.00
74	T	N-amyl acetate	50.000	54.373	-8.7	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.576	-3.2	100	0.00
76	T	1,2,3-Trichloropropane	50.000	58.820	-17.6	105	0.00
77	T	Bromobenzene	50.000	49.741	0.5	100	0.00
78	T	n-propylbenzene	50.000	48.677	2.6	96	0.00
79	T	2-Chlorotoluene	50.000	49.123	1.8	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.268	1.5	98	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.132	-4.3	99	0.00
82	T	4-Chlorotoluene	50.000	49.441	1.1	99	0.00
83	T	tert-Butylbenzene	50.000	49.371	1.3	97	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.864	0.3	99	0.00
85	T	sec-Butylbenzene	50.000	48.797	2.4	98	0.00
86	T	p-Isopropyltoluene	50.000	48.984	2.0	97	0.00
87	T	1,3-Dichlorobenzene	50.000	49.449	1.1	100	0.00
88	T	1,4-Dichlorobenzene	50.000	49.067	1.9	99	0.00
89	T	n-Butylbenzene	50.000	48.846	2.3	96	0.00
90	T	Hexachloroethane	50.000	48.560	2.9	98	0.00
91	T	1,2-Dichlorobenzene	50.000	50.233	-0.5	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.692	-5.4	104	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.329	-2.7	102	0.00
94	T	Hexachlorobutadiene	50.000	48.715	2.6	99	0.00
95	T	Naphthalene	50.000	55.938	-11.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.629	-5.3	105	0.00

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