Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012725\
Data File : VY020955.D
Acq On : 27 Jan 2025 17:57
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: Jan 28 01:16:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012425S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 25 01:12:18 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	89	0.00
2	T	Dichlorodifluoromethane	50.000	47.853	4.3	84	0.00
3	P	Chloromethane	50.000	52.782	-5.6	94	0.00
4	C	Vinyl Chloride	50.000	49.391	1.2#	86	0.00
5	T	Bromomethane	50.000	52.055	-4.1	96	-0.01
6	T	Chloroethane	50.000	52.831	-5.7	91	-0.01
7	T	Trichlorofluoromethane	50.000	48.446	3.1	84	-0.01
8	T	Diethyl Ether	50.000	58.268	-16.5	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.787	0.4	87	0.00
10	T	Methyl Iodide	50.000	50.803	-1.6	85	-0.01
11	T	Tert butyl alcohol	250.000	267.715	-7.1	110	-0.02
12	CM	1,1-Dichloroethene	50.000	50.622	-1.2#	89	-0.01
13	T	Acrolein	250.000	321.215	-28.5#	103	-0.01
14	T	Allyl chloride	50.000	54.963	-9.9	95	-0.01
15	T	Acrylonitrile	250.000	321.042	-28.4#	106	0.00
16	T	Acetone	250.000	319.520	-27.8#	107	-0.02
17	T	Carbon Disulfide	50.000	52.152	-4.3	91	-0.01
18	T	Methyl Acetate	50.000	66.284	-32.6#	110	-0.01
19	T	Methyl tert-butyl Ether	50.000	60.404	-20.8	103	-0.01
20	T	Methylene Chloride	50.000	57.250	-14.5	101	-0.02
21	T	trans-1,2-Dichloroethene	50.000	53.818	-7.6	94	-0.02
22	T	Diisopropyl ether	50.000	59.868	-19.7	102	-0.01
23	T	Vinyl Acetate	250.000	311.184	-24.5	103	-0.01
24	P	1,1-Dichloroethane	50.000	56.390	-12.8	98	-0.01
25	T	2-Butanone	250.000	332.268	-32.9#	111	-0.01
26	T	2,2-Dichloropropane	50.000	48.052	3.9	87	-0.02
27	T	cis-1,2-Dichloroethene	50.000	56.595	-13.2	99	-0.01
28	T	Bromochloromethane	50.000	56.353	-12.7	98	-0.01
29	T	Tetrahydrofuran	250.000	338.025	-35.2#	110	-0.01
30	C	Chloroform	50.000	57.340	-14.7#	100	-0.02
31	T	Cyclohexane	50.000	47.240	5.5	88	-0.01
32	T	1,1,1-Trichloroethane	50.000	53.034	-6.1	93	-0.01
33	S	1,2-Dichloroethane-d4	50.000	60.178	-20.4	95	-0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	94	-0.01
35	S	Dibromofluoromethane	50.000	54.714	-9.4	92	-0.01
36	T	1,1-Dichloropropene	50.000	49.191	1.6	90	-0.01
37	T	Ethyl Acetate	50.000	57.949	-15.9	103	-0.01
38	T	Carbon Tetrachloride	50.000	48.961	2.1	90	0.00
39	T	Methylcyclohexane	50.000	47.074	5.9	86	-0.01
40	TM	Benzene	50.000	53.090	-6.2	97	0.00
41	T	Methacrylonitrile	50.000	63.086	-26.2#	106	-0.02
42	TM	1,2-Dichloroethane	50.000	57.571	-15.1	104	-0.01
43	T	Isopropyl Acetate	50.000	61.111	-22.2	106	0.00
44	TM	Trichloroethene	50.000	51.877	-3.8	96	-0.01
45	C	1,2-Dichloropropane	50.000	55.322	-10.6#	100	-0.01
46	T	Dibromomethane	50.000	58.714	-17.4	104	-0.01
47	T	Bromodichloromethane	50.000	56.332	-12.7	102	0.00
48	T	Methyl methacrylate	50.000	61.443	-22.9	108	-0.01

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1309.051	-30.9#	111	0.00
50	S	Toluene-d8	50.000	53.621	-7.2	89	0.00
51	T	4-Methyl-2-Pentanone	250.000	312.781	-25.1#	107	0.00
52	CM	Toluene	50.000	53.427	-6.9#	97	-0.01
53	T	t-1,3-Dichloropropene	50.000	56.780	-13.6	101	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.559	-11.1	100	0.00
55	T	1,1,2-Trichloroethane	50.000	58.281	-16.6	105	-0.01
56	T	Ethyl methacrylate	50.000	61.406	-22.8	105	-0.01
57	T	1,3-Dichloropropane	50.000	58.670	-17.3	105	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	278.476	-11.4	99	0.00
59	T	2-Hexanone	250.000	323.306	-29.3#	109	0.00
60	T	Dibromochloromethane	50.000	59.228	-18.5	107	0.00
61	T	1,2-Dibromoethane	50.000	58.602	-17.2	105	0.00
62	S	4-Bromofluorobenzene	50.000	55.782	-11.6	93	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64	T	Tetrachloroethene	50.000	47.371	5.3	92	-0.01
65	PM	Chlorobenzene	50.000	51.510	-3.0	99	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.420	-4.8	100	0.00
67	C	Ethyl Benzene	50.000	50.534	-1.1#	96	-0.01
68	T	m/p-Xylenes	100.000	101.806	-1.8	97	-0.01
69	T	o-Xylene	50.000	52.155	-4.3	99	0.00
70	T	Styrene	50.000	54.440	-8.9	101	-0.01
71	P	Bromoform	50.000	57.322	-14.6	106	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73	T	Isopropylbenzene	50.000	48.297	3.4	95	-0.01
74	T	N-amyl acetate	50.000	57.141	-14.3	106	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.009	-10.0	105	-0.01
76	T	1,2,3-Trichloropropane	50.000	65.581	-31.2#	120	0.00
77	T	Bromobenzene	50.000	51.207	-2.4	101	0.00
78	T	n-propylbenzene	50.000	48.225	3.5	94	0.00
79	T	2-Chlorotoluene	50.000	49.696	0.6	99	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.382	1.2	97	-0.01
81	T	trans-1,4-Dichloro-2-butene	50.000	53.991	-8.0	101	-0.01
82	T	4-Chlorotoluene	50.000	49.329	1.3	98	0.00
83	T	tert-Butylbenzene	50.000	48.383	3.2	93	-0.01
84	T	1,2,4-Trimethylbenzene	50.000	50.115	-0.2	98	0.00
85	T	sec-Butylbenzene	50.000	47.964	4.1	95	-0.01
86	T	p-Isopropyltoluene	50.000	48.426	3.1	95	-0.01
87	T	1,3-Dichlorobenzene	50.000	49.944	0.1	99	0.00
88	T	1,4-Dichlorobenzene	50.000	49.947	0.1	100	0.00
89	T	n-Butylbenzene	50.000	47.660	4.7	93	0.00
90	T	Hexachloroethane	50.000	49.190	1.6	98	0.00
91	T	1,2-Dichlorobenzene	50.000	52.009	-4.0	103	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	54.472	-8.9	106	0.00
93	T	1,2,4-Trichlorobenzene	50.000	49.201	1.6	96	0.00
94	T	Hexachlorobutadiene	50.000	46.392	7.2	93	0.00
95	T	Naphthalene	50.000	54.484	-9.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.137	-2.3	100	0.00

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