Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
Data File : VY020260.D
Acq On : 11 Nov 2024 19:52
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 12 03:16:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 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	75	0.00
2	T	Dichlorodifluoromethane	50.000	41.913	16.2	76	0.00
3	P	Chloromethane	50.000	65.807	-31.6#	111	0.00
4	C	Vinyl Chloride	50.000	64.513	-29.0#	106	0.00
5	T	Bromomethane	50.000	75.283	-50.6#	129	0.00
6	T	Chloroethane	50.000	70.068	-40.1#	115	0.00
7	T	Trichlorofluoromethane	50.000	61.425	-22.8	100	0.00
8	T	Diethyl Ether	50.000	60.541	-21.1	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	54.847	-9.7	91	0.00
10	T	Methyl Iodide	50.000	60.778	-21.6	96	0.00
11	T	Tert butyl alcohol	250.000	210.012	16.0	86	0.04
12	CM	1,1-Dichloroethene	50.000	55.256	-10.5#	91	0.00
13	T	Acrolein	250.000	118.245	52.7#	40	0.00
14	T	Allyl chloride	50.000	58.836	-17.7	94	0.00
15	T	Acrylonitrile	250.000	312.782	-25.1#	103	0.01
16	T	Acetone	250.000	222.577	11.0	70	0.01
17	T	Carbon Disulfide	50.000	53.149	-6.3	86	0.00
18	T	Methyl Acetate	50.000	74.810	-49.6#	121	0.00
19	T	Methyl tert-butyl Ether	50.000	64.762	-29.5#	106	0.00
20	T	Methylene Chloride	50.000	55.517	-11.0	98	0.00
21	T	trans-1,2-Dichloroethene	50.000	59.317	-18.6	96	0.00
22	T	Diisopropyl ether	50.000	64.473	-28.9#	103	0.00
23	T	Vinyl Acetate	250.000	282.836	-13.1	92	0.00
24	P	1,1-Dichloroethane	50.000	62.796	-25.6#	103	0.00
25	T	2-Butanone	250.000	273.688	-9.5	90	0.01
26	T	2,2-Dichloropropane	50.000	50.190	-0.4	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	63.798	-27.6#	104	0.00
28	T	Bromochloromethane	50.000	55.889	-11.8	91	0.00
29	T	Tetrahydrofuran	250.000	315.309	-26.1#	103	0.00
30	C	Chloroform	50.000	64.660	-29.3#	106	0.00
31	T	Cyclohexane	50.000	51.295	-2.6	89	0.00
32	T	1,1,1-Trichloroethane	50.000	61.033	-22.1	98	0.00
33	S	1,2-Dichloroethane-d4	50.000	62.757	-25.5#	100	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35	S	Dibromofluoromethane	50.000	58.516	-17.0	100	0.00
36	T	1,1-Dichloropropene	50.000	53.405	-6.8	95	0.00
37	T	Ethyl Acetate	50.000	54.628	-9.3	99	0.00
38	T	Carbon Tetrachloride	50.000	55.488	-11.0	97	0.00
39	T	Methylcyclohexane	50.000	51.577	-3.2	91	0.00
40	TM	Benzene	50.000	58.285	-16.6	103	0.00
41	T	Methacrylonitrile	50.000	57.911	-15.8	93	0.00
42	TM	1,2-Dichloroethane	50.000	59.023	-18.0	105	0.00
43	T	Isopropyl Acetate	50.000	57.725	-15.5	103	0.00
44	TM	Trichloroethene	50.000	56.869	-13.7	101	0.00
45	C	1,2-Dichloropropane	50.000	59.828	-19.7#	105	0.00
46	T	Dibromomethane	50.000	59.656	-19.3	106	0.00
47	T	Bromodichloromethane	50.000	60.729	-21.5	107	0.00
48	T	Methyl methacrylate	50.000	58.486	-17.0	101	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	1182.191	-18.2	106	0.01
50	S	Toluene-d8	50.000	57.371	-14.7	97	0.00
51	T	4-Methyl-2-Pentanone	250.000	307.969	-23.2	107	0.00
52	CM	Toluene	50.000	60.369	-20.7#	105	0.00
53	T	t-1,3-Dichloropropene	50.000	57.900	-15.8	102	0.00
54	T	cis-1,3-Dichloropropene	50.000	57.842	-15.7	100	0.00
55	T	1,1,2-Trichloroethane	50.000	62.804	-25.6#	110	0.00
56	T	Ethyl methacrylate	50.000	62.196	-24.4	107	0.00
57	T	1,3-Dichloropropane	50.000	61.017	-22.0	108	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	299.067	-19.6	100	0.00
59	T	2-Hexanone	250.000	284.751	-13.9	98	0.00
60	T	Dibromochloromethane	50.000	61.880	-23.8	109	0.00
61	T	1,2-Dibromoethane	50.000	60.723	-21.4	109	0.00
62	S	4-Bromofluorobenzene	50.000	61.065	-22.1	103	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64	T	Tetrachloroethene	50.000	63.881	-27.8#	116	0.00
65	PM	Chlorobenzene	50.000	58.371	-16.7	105	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	60.306	-20.6	109	0.00
67	C	Ethyl Benzene	50.000	58.019	-16.0#	104	0.00
68	T	m/p-Xylenes	100.000	115.987	-16.0	103	0.00
69	T	o-Xylene	50.000	59.309	-18.6	106	0.00
70	T	Styrene	50.000	61.779	-23.6	109	0.00
71	P	Bromoform	50.000	62.574	-25.1#	112	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73	T	Isopropylbenzene	50.000	56.631	-13.3	104	0.00
74	T	N-amyl acetate	50.000	55.682	-11.4	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	56.835	-13.7	107	0.00
76	T	1,2,3-Trichloropropane	50.000	62.779	-25.6#	116	0.00
77	T	Bromobenzene	50.000	56.927	-13.9	105	0.00
78	T	n-propylbenzene	50.000	55.705	-11.4	102	0.00
79	T	2-Chlorotoluene	50.000	57.285	-14.6	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	57.244	-14.5	104	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.423	-4.8	98	0.00
82	T	4-Chlorotoluene	50.000	57.535	-15.1	105	0.00
83	T	tert-Butylbenzene	50.000	57.472	-14.9	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.820	-15.6	105	0.00
85	T	sec-Butylbenzene	50.000	56.231	-12.5	102	0.00
86	T	p-Isopropyltoluene	50.000	56.680	-13.4	102	0.00
87	T	1,3-Dichlorobenzene	50.000	57.435	-14.9	105	0.00
88	T	1,4-Dichlorobenzene	50.000	56.379	-12.8	105	0.00
89	T	n-Butylbenzene	50.000	54.519	-9.0	98	0.00
90	T	Hexachloroethane	50.000	56.944	-13.9	104	0.00
91	T	1,2-Dichlorobenzene	50.000	58.024	-16.0	107	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	57.422	-14.8	112	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.059	-6.1	99	0.00
94	T	Hexachlorobutadiene	50.000	51.333	-2.7	93	0.00
95	T	Naphthalene	50.000	56.940	-13.9	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.237	-6.5	102	0.00

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