Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102324\
Data File : VY019985.D
Acq On : 23 Oct 2024 10:58
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: Oct 23 23:03:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 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	66	0.00
2	T	Dichlorodifluoromethane	50.000	44.149	11.7	59	0.00
3	P	Chloromethane	50.000	49.888	0.2	65	0.00
4	C	Vinyl Chloride	50.000	52.052	-4.1#	66	0.00
5	T	Bromomethane	50.000	53.136	-6.3	68	0.00
6	T	Chloroethane	50.000	54.907	-9.8	71	0.00
7	T	Trichlorofluoromethane	50.000	54.036	-8.1	71	0.00
8	T	Diethyl Ether	50.000	52.016	-4.0	66	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.937	-7.9	71	0.00
10	T	Methyl Iodide	50.000	47.477	5.0	58	0.00
11	T	Tert butyl alcohol	250.000	231.791	7.3	61	0.00
12	CM	1,1-Dichloroethene	50.000	50.187	-0.4#	65	0.00
13	T	Acrolein	250.000	152.550	39.0#	46	0.00
14	T	Allyl chloride	50.000	54.546	-9.1	69	0.00
15	T	Acrylonitrile	250.000	272.141	-8.9	69	0.00
16	T	Acetone	250.000	274.383	-9.8	68	0.00
17	T	Carbon Disulfide	50.000	42.869	14.3	52	0.00
18	T	Methyl Acetate	50.000	54.571	-9.1	71	0.00
19	T	Methyl tert-butyl Ether	50.000	53.877	-7.8	69	0.00
20	T	Methylene Chloride	50.000	54.142	-8.3	68	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.636	-3.3	66	0.00
22	T	Diisopropyl ether	50.000	58.748	-17.5	75	0.00
23	T	Vinyl Acetate	250.000	276.761	-10.7	69	0.00
24	P	1,1-Dichloroethane	50.000	57.991	-16.0	74	0.00
25	T	2-Butanone	250.000	264.584	-5.8	67	0.00
26	T	2,2-Dichloropropane	50.000	55.683	-11.4	73	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.934	-11.9	72	0.00
28	T	Bromochloromethane	50.000	58.595	-17.2	75	0.00
29	T	Tetrahydrofuran	250.000	261.430	-4.6	66	0.00
30	C	Chloroform	50.000	58.963	-17.9#	76	0.00
31	T	Cyclohexane	50.000	49.528	0.9	66	0.00
32	T	1,1,1-Trichloroethane	50.000	57.366	-14.7	74	0.00
33	S	1,2-Dichloroethane-d4	50.000	59.131	-18.3	83	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35	S	Dibromofluoromethane	50.000	59.826	-19.7	84	0.00
36	T	1,1-Dichloropropene	50.000	54.625	-9.3	71	0.00
37	T	Ethyl Acetate	50.000	51.306	-2.6	67	0.00
38	T	Carbon Tetrachloride	50.000	54.665	-9.3	72	0.00
39	T	Methylcyclohexane	50.000	51.565	-3.1	67	0.00
40	TM	Benzene	50.000	54.541	-9.1	72	0.00
41	T	Methacrylonitrile	50.000	50.034	-0.1	59	0.00
42	TM	1,2-Dichloroethane	50.000	55.097	-10.2	72	0.00
43	T	Isopropyl Acetate	50.000	51.816	-3.6	68	0.00
44	TM	Trichloroethene	50.000	52.172	-4.3	68	0.00
45	C	1,2-Dichloropropane	50.000	56.107	-12.2#	75	0.00
46	T	Dibromomethane	50.000	51.870	-3.7	68	0.00
47	T	Bromodichloromethane	50.000	57.283	-14.6	75	0.00
48	T	Methyl methacrylate	50.000	53.986	-8.0	69	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1003.460	-0.3	63	0.00
50	S	Toluene-d8	50.000	58.167	-16.3	81	0.00
51	T	4-Methyl-2-Pentanone	250.000	266.268	-6.5	69	0.00
52	CM	Toluene	50.000	55.270	-10.5#	72	0.00
53	T	t-1,3-Dichloropropene	50.000	54.244	-8.5	70	0.00
54	T	cis-1,3-Dichloropropene	50.000	54.823	-9.6	72	0.00
55	T	1,1,2-Trichloroethane	50.000	52.479	-5.0	69	0.00
56	T	Ethyl methacrylate	50.000	53.482	-7.0	67	0.00
57	T	1,3-Dichloropropane	50.000	54.123	-8.2	71	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.502	-7.0	74	0.00
59	T	2-Hexanone	250.000	268.533	-7.4	68	0.00
60	T	Dibromochloromethane	50.000	54.686	-9.4	72	0.00
61	T	1,2-Dibromoethane	50.000	51.627	-3.3	67	0.00
62	S	4-Bromofluorobenzene	50.000	58.498	-17.0	82	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64	T	Tetrachloroethene	50.000	49.812	0.4	65	0.00
65	PM	Chlorobenzene	50.000	54.696	-9.4	72	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	55.929	-11.9	73	0.00
67	C	Ethyl Benzene	50.000	56.682	-13.4#	73	0.00
68	T	m/p-Xylenes	100.000	112.576	-12.6	73	0.00
69	T	o-Xylene	50.000	55.949	-11.9	72	0.00
70	T	Styrene	50.000	56.792	-13.6	73	0.00
71	P	Bromoform	50.000	53.355	-6.7	67	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73	T	Isopropylbenzene	50.000	55.970	-11.9	74	0.00
74	T	N-amyl acetate	50.000	52.819	-5.6	68	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	52.769	-5.5	70	0.00
76	T	1,2,3-Trichloropropane	50.000	29.082	41.8#	39	0.00
77	T	Bromobenzene	50.000	51.561	-3.1	68	0.00
78	T	n-propylbenzene	50.000	56.958	-13.9	75	0.00
79	T	2-Chlorotoluene	50.000	55.415	-10.8	73	0.00
80	T	1,3,5-Trimethylbenzene	50.000	55.694	-11.4	74	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	51.493	-3.0	67	0.00
82	T	4-Chlorotoluene	50.000	55.909	-11.8	74	0.00
83	T	tert-Butylbenzene	50.000	56.900	-13.8	75	0.00
84	T	1,2,4-Trimethylbenzene	50.000	55.994	-12.0	73	0.00
85	T	sec-Butylbenzene	50.000	57.520	-15.0	75	0.00
86	T	p-Isopropyltoluene	50.000	56.142	-12.3	73	0.00
87	T	1,3-Dichlorobenzene	50.000	53.337	-6.7	71	0.00
88	T	1,4-Dichlorobenzene	50.000	53.247	-6.5	71	0.00
89	T	n-Butylbenzene	50.000	58.364	-16.7	74	0.00
90	T	Hexachloroethane	50.000	57.010	-14.0	75	0.00
91	T	1,2-Dichlorobenzene	50.000	53.840	-7.7	71	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	49.702	0.6	66	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.668	-5.3	65	0.00
94	T	Hexachlorobutadiene	50.000	52.195	-4.4	66	0.00
95	T	Naphthalene	50.000	50.762	-1.5	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.153	-2.3	63	0.00

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