Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101724\
Data File : VY019922.D
Acq On : 17 Oct 2024 10:34
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 18 01:36:45 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	48.882	2.2	66	0.00
3	P	Chloromethane	50.000	52.883	-5.8	69	0.00
4	C	Vinyl Chloride	50.000	52.281	-4.6#	67	0.00
5	T	Bromomethane	50.000	52.164	-4.3	67	0.00
6	T	Chloroethane	50.000	54.395	-8.8	71	0.00
7	T	Trichlorofluoromethane	50.000	53.265	-6.5	70	0.00
8	T	Diethyl Ether	50.000	53.018	-6.0	68	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	55.443	-10.9	73	0.02
10	T	Methyl Iodide	50.000	49.981	0.0	61	0.00
11	T	Tert butyl alcohol	250.000	238.189	4.7	63	0.02
12	CM	1,1-Dichloroethene	50.000	52.165	-4.3#	67	0.01
13	T	Acrolein	250.000	186.049	25.6#	56	0.00
14	T	Allyl chloride	50.000	56.466	-12.9	72	0.00
15	T	Acrylonitrile	250.000	287.169	-14.9	73	0.01
16	T	Acetone	250.000	315.830	-26.3#	79	0.00
17	T	Carbon Disulfide	50.000	45.624	8.8	56	0.01
18	T	Methyl Acetate	50.000	58.446	-16.9	76	0.00
19	T	Methyl tert-butyl Ether	50.000	55.395	-10.8	72	0.01
20	T	Methylene Chloride	50.000	55.906	-11.8	71	0.01
21	T	trans-1,2-Dichloroethene	50.000	53.375	-6.8	68	0.02
22	T	Diisopropyl ether	50.000	59.985	-20.0	77	0.00
23	T	Vinyl Acetate	250.000	290.907	-16.4	73	0.01
24	P	1,1-Dichloroethane	50.000	57.168	-14.3	74	0.01
25	T	2-Butanone	250.000	293.469	-17.4	75	0.00
26	T	2,2-Dichloropropane	50.000	55.337	-10.7	73	0.00
27	T	cis-1,2-Dichloroethene	50.000	55.547	-11.1	72	0.00
28	T	Bromochloromethane	50.000	61.259	-22.5	79	0.00
29	T	Tetrahydrofuran	250.000	278.960	-11.6	71	0.00
30	C	Chloroform	50.000	58.343	-16.7#	75	0.00
31	T	Cyclohexane	50.000	50.934	-1.9	69	0.00
32	T	1,1,1-Trichloroethane	50.000	56.323	-12.6	73	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.199	-4.4	73	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35	S	Dibromofluoromethane	50.000	54.837	-9.7	74	0.00
36	T	1,1-Dichloropropene	50.000	56.918	-13.8	72	0.00
37	T	Ethyl Acetate	50.000	58.379	-16.8	74	0.00
38	T	Carbon Tetrachloride	50.000	57.952	-15.9	73	0.00
39	T	Methylcyclohexane	50.000	55.174	-10.3	69	0.00
40	TM	Benzene	50.000	57.282	-14.6	73	0.00
41	T	Methacrylonitrile	50.000	56.408	-12.8	64	0.00
42	TM	1,2-Dichloroethane	50.000	57.995	-16.0	73	0.00
43	T	Isopropyl Acetate	50.000	57.652	-15.3	73	0.00
44	TM	Trichloroethene	50.000	55.285	-10.6	69	0.00
45	C	1,2-Dichloropropane	50.000	59.074	-18.1#	76	0.00
46	T	Dibromomethane	50.000	55.452	-10.9	70	0.00
47	T	Bromodichloromethane	50.000	59.488	-19.0	75	0.00
48	T	Methyl methacrylate	50.000	58.757	-17.5	72	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1128.181	-12.8	69	0.00
50	S	Toluene-d8	50.000	53.906	-7.8	73	0.00
51	T	4-Methyl-2-Pentanone	250.000	300.387	-20.2	75	0.00
52	CM	Toluene	50.000	58.392	-16.8#	73	0.00
53	T	t-1,3-Dichloropropene	50.000	57.834	-15.7	72	0.00
54	T	cis-1,3-Dichloropropene	50.000	58.275	-16.5	73	0.00
55	T	1,1,2-Trichloroethane	50.000	58.103	-16.2	73	0.00
56	T	Ethyl methacrylate	50.000	57.896	-15.8	70	0.00
57	T	1,3-Dichloropropane	50.000	57.946	-15.9	73	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	290.617	-16.2	77	0.00
59	T	2-Hexanone	250.000	305.141	-22.1	75	0.00
60	T	Dibromochloromethane	50.000	57.841	-15.7	73	0.00
61	T	1,2-Dibromoethane	50.000	56.524	-13.0	71	0.00
62	S	4-Bromofluorobenzene	50.000	53.357	-6.7	72	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64	T	Tetrachloroethene	50.000	53.410	-6.8	68	0.00
65	PM	Chlorobenzene	50.000	56.860	-13.7	73	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	57.915	-15.8	74	0.00
67	C	Ethyl Benzene	50.000	58.326	-16.7#	74	0.00
68	T	m/p-Xylenes	100.000	115.815	-15.8	73	0.00
69	T	o-Xylene	50.000	58.683	-17.4	74	0.00
70	T	Styrene	50.000	58.577	-17.2	74	0.00
71	P	Bromoform	50.000	56.941	-13.9	71	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73	T	Isopropylbenzene	50.000	58.664	-17.3	75	0.00
74	T	N-amyl acetate	50.000	58.004	-16.0	71	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	58.590	-17.2	75	0.00
76	T	1,2,3-Trichloropropane	50.000	27.032	45.9#	35	0.00
77	T	Bromobenzene	50.000	56.006	-12.0	71	0.00
78	T	n-propylbenzene	50.000	59.825	-19.7	76	0.00
79	T	2-Chlorotoluene	50.000	57.999	-16.0	74	0.00
80	T	1,3,5-Trimethylbenzene	50.000	58.334	-16.7	74	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	57.515	-15.0	72	0.00
82	T	4-Chlorotoluene	50.000	58.567	-17.1	75	0.00
83	T	tert-Butylbenzene	50.000	58.869	-17.7	75	0.00
84	T	1,2,4-Trimethylbenzene	50.000	57.804	-15.6	73	0.00
85	T	sec-Butylbenzene	50.000	60.025	-20.0	75	0.00
86	T	p-Isopropyltoluene	50.000	59.004	-18.0	74	0.00
87	T	1,3-Dichlorobenzene	50.000	55.803	-11.6	72	0.00
88	T	1,4-Dichlorobenzene	50.000	55.603	-11.2	71	0.00
89	T	n-Butylbenzene	50.000	61.080	-22.2	75	0.00
90	T	Hexachloroethane	50.000	59.723	-19.4	75	0.00
91	T	1,2-Dichlorobenzene	50.000	55.921	-11.8	71	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.103	-4.2	67	0.00
93	T	1,2,4-Trichlorobenzene	50.000	52.635	-5.3	63	0.00
94	T	Hexachlorobutadiene	50.000	53.954	-7.9	65	0.00
95	T	Naphthalene	50.000	52.565	-5.1	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.766	-1.5	60	0.00

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