Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092524\
Data File : VY019702.D
Acq On : 25 Sep 2024 17:57
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Sep 26 04:03:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 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	46	0.00
2	T	Dichlorodifluoromethane	50.000	42.576	14.8	41	0.00
3	P	Chloromethane	50.000	52.421	-4.8	51	0.00
4	C	Vinyl Chloride	50.000	57.103	-14.2#	53	0.00
5	T	Bromomethane	50.000	70.446	-40.9#	63	0.00
6	T	Chloroethane	50.000	63.392	-26.8#	58	0.00
7	T	Trichlorofluoromethane	50.000	55.999	-12.0	53	0.00
8	T	Diethyl Ether	50.000	57.616	-15.2	51	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.570	-7.1	50	0.00
10	T	Methyl Iodide	50.000	49.952	0.1	45	0.00
11	T	Tert butyl alcohol	250.000	303.870	-21.5	53	0.00
12	CM	1,1-Dichloroethene	50.000	53.330	-6.7#	49	0.00
13	T	Acrolein	250.000	135.466	45.8#	30	0.00
14	T	Allyl chloride	50.000	51.518	-3.0	47	0.00
15	T	Acrylonitrile	250.000	297.506	-19.0	52	0.00
16	T	Acetone	250.000	249.156	0.3	41	0.00
17	T	Carbon Disulfide	50.000	49.857	0.3	43	0.00
18	T	Methyl Acetate	50.000	61.204	-22.4	49	0.00
19	T	Methyl tert-butyl Ether	50.000	58.599	-17.2	52	0.00
20	T	Methylene Chloride	50.000	58.910	-17.8	55	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.862	-11.7	50	0.00
22	T	Diisopropyl ether	50.000	57.245	-14.5	51	0.00
23	T	Vinyl Acetate	250.000	270.101	-8.0	48	0.00
24	P	1,1-Dichloroethane	50.000	59.115	-18.2	53	0.00
25	T	2-Butanone	250.000	271.512	-8.6	46	0.00
26	T	2,2-Dichloropropane	50.000	50.460	-0.9	46	0.00
27	T	cis-1,2-Dichloroethene	50.000	59.919	-19.8	54	0.00
28	T	Bromochloromethane	50.000	67.243	-34.5#	59	0.00
29	T	Tetrahydrofuran	250.000	283.041	-13.2	49	0.00
30	C	Chloroform	50.000	62.569	-25.1#	56	0.00
31	T	Cyclohexane	50.000	47.036	5.9	45	0.00
32	T	1,1,1-Trichloroethane	50.000	58.123	-16.2	53	0.00
33	S	1,2-Dichloroethane-d4	50.000	55.619	-11.2	49	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	48	0.00
35	S	Dibromofluoromethane	50.000	51.801	-3.6	49	0.00
36	T	1,1-Dichloropropene	50.000	53.650	-7.3	51	0.00
37	T	Ethyl Acetate	50.000	55.719	-11.4	50	0.00
38	T	Carbon Tetrachloride	50.000	54.958	-9.9	53	0.00
39	T	Methylcyclohexane	50.000	48.495	3.0	46	0.00
40	TM	Benzene	50.000	55.845	-11.7	53	0.00
41	T	Methacrylonitrile	50.000	61.967	-23.9	52	0.00
42	TM	1,2-Dichloroethane	50.000	60.139	-20.3	56	0.00
43	T	Isopropyl Acetate	50.000	54.312	-8.6	50	0.00
44	TM	Trichloroethene	50.000	54.960	-9.9	52	0.00
45	C	1,2-Dichloropropane	50.000	56.039	-12.1#	53	0.00
46	T	Dibromomethane	50.000	58.598	-17.2	53	0.00
47	T	Bromodichloromethane	50.000	58.648	-17.3	55	0.00
48	T	Methyl methacrylate	50.000	53.185	-6.4	47	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1174.220	-17.4	55	0.00
50	S	Toluene-d8	50.000	49.646	0.7	46	0.00
51	T	4-Methyl-2-Pentanone	250.000	277.851	-11.1	50	0.00
52	CM	Toluene	50.000	56.287	-12.6#	52	0.00
53	T	t-1,3-Dichloropropene	50.000	53.400	-6.8	49	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.634	-7.3	50	0.00
55	T	1,1,2-Trichloroethane	50.000	59.286	-18.6	54	0.00
56	T	Ethyl methacrylate	50.000	55.897	-11.8	52	0.00
57	T	1,3-Dichloropropane	50.000	57.908	-15.8	53	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	290.957	-16.4	54	0.00
59	T	2-Hexanone	250.000	256.141	-2.5	46	0.00
60	T	Dibromochloromethane	50.000	57.794	-15.6	53	0.00
61	T	1,2-Dibromoethane	50.000	56.713	-13.4	52	0.00
62	S	4-Bromofluorobenzene	50.000	47.459	5.1	46	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	48	0.00
64	T	Tetrachloroethene	50.000	59.601	-19.2	57	0.00
65	PM	Chlorobenzene	50.000	55.989	-12.0	54	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.407	-12.8	54	0.00
67	C	Ethyl Benzene	50.000	55.818	-11.6#	53	0.00
68	T	m/p-Xylenes	100.000	109.732	-9.7	53	0.00
69	T	o-Xylene	50.000	55.074	-10.1	53	0.00
70	T	Styrene	50.000	55.839	-11.7	53	0.00
71	P	Bromoform	50.000	55.304	-10.6	51	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	49	0.00
73	T	Isopropylbenzene	50.000	54.098	-8.2	53	0.00
74	T	N-amyl acetate	50.000	48.843	2.3	47	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	55.558	-11.1	53	0.00
76	T	1,2,3-Trichloropropane	50.000	45.236	9.5	40	0.00
77	T	Bromobenzene	50.000	54.478	-9.0	53	0.00
78	T	n-propylbenzene	50.000	53.392	-6.8	52	0.00
79	T	2-Chlorotoluene	50.000	54.080	-8.2	53	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.191	-6.4	52	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	44.735	10.5	43	0.00
82	T	4-Chlorotoluene	50.000	53.634	-7.3	53	0.00
83	T	tert-Butylbenzene	50.000	54.320	-8.6	53	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.591	-7.2	52	0.00
85	T	sec-Butylbenzene	50.000	53.063	-6.1	52	0.00
86	T	p-Isopropyltoluene	50.000	52.641	-5.3	52	0.00
87	T	1,3-Dichlorobenzene	50.000	54.120	-8.2	53	0.00
88	T	1,4-Dichlorobenzene	50.000	53.558	-7.1	52	0.00
89	T	n-Butylbenzene	50.000	50.446	-0.9	49	0.00
90	T	Hexachloroethane	50.000	52.407	-4.8	51	0.00
91	T	1,2-Dichlorobenzene	50.000	54.980	-10.0	53	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	50.582	-1.2	48	0.00
93	T	1,2,4-Trichlorobenzene	50.000	47.172	5.7	45	0.00
94	T	Hexachlorobutadiene	50.000	45.561	8.9	45	0.00
95	T	Naphthalene	50.000	48.530	2.9	45	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.378	5.2	45	0.00

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