Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
Data File : VY010929.D
Acq On : 11 Oct 2022 19:45
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 12 04:47:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
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	84	0.00
2	T	Dichlorodifluoromethane	50.000	51.699	-3.4	86	0.00
3	P	Chloromethane	50.000	48.894	2.2	83	0.00
4	C	Vinyl Chloride	50.000	45.138	9.7#	75	0.00
5	T	Bromomethane	50.000	42.976	14.0	77	0.00
6	T	Chloroethane	50.000	46.827	6.3	79	0.00
7	T	Trichlorofluoromethane	50.000	52.521	-5.0	90	0.00
8	T	Diethyl Ether	50.000	62.033	-24.1	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	56.695	-13.4	97	0.00
10	T	Methyl Iodide	50.000	52.599	-5.2	85	0.00
11	T	Tert butyl alcohol	250.000	344.088	-37.6#	112	0.00
12	CM	1,1-Dichloroethene	50.000	54.903	-9.8#	93	0.00
13	T	Acrolein	250.000	207.859	16.9	74	0.00
14	T	Allyl chloride	50.000	60.822	-21.6	102	0.00
15	T	Acrylonitrile	250.000	347.242	-38.9#	119	0.00
16	T	Acetone	250.000	264.266	-5.7	82	0.00
17	T	Carbon Disulfide	50.000	50.634	-1.3	86	0.00
18	T	Methyl Acetate	50.000	68.590	-37.2#	124	0.00
19	T	Methyl tert-butyl Ether	50.000	62.379	-24.8	105	0.00
20	T	Methylene Chloride	50.000	69.921	-39.8#	113	0.00
21	T	trans-1,2-Dichloroethene	50.000	55.079	-10.2	94	0.00
22	T	Diisopropyl ether	50.000	63.245	-26.5#	105	0.00
23	T	Vinyl Acetate	250.000	326.129	-30.5#	107	0.00
24	P	1,1-Dichloroethane	50.000	60.335	-20.7	103	0.00
25	T	2-Butanone	250.000	316.501	-26.6#	103	0.00
26	T	2,2-Dichloropropane	50.000	52.218	-4.4	91	0.00
27	T	cis-1,2-Dichloroethene	50.000	58.615	-17.2	98	0.00
28	T	Bromochloromethane	50.000	63.586	-27.2#	107	0.00
29	T	Tetrahydrofuran	250.000	355.431	-42.2#	121	0.00
30	C	Chloroform	50.000	59.285	-18.6#	101	0.00
31	T	Cyclohexane	50.000	52.004	-4.0	91	0.00
32	T	1,1,1-Trichloroethane	50.000	55.970	-11.9	95	0.00
33	S	1,2-Dichloroethane-d4	50.000	56.030	-12.1	92	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35	S	Dibromofluoromethane	50.000	50.345	-0.7	94	0.00
36	T	1,1-Dichloropropene	50.000	54.638	-9.3	93	0.00
37	T	Ethyl Acetate	50.000	67.196	-34.4#	115	0.00
38	T	Carbon Tetrachloride	50.000	54.305	-8.6	94	0.00
39	T	Methylcyclohexane	50.000	52.321	-4.6	88	0.00
40	TM	Benzene	50.000	56.662	-13.3	98	0.00
41	T	Methacrylonitrile	50.000	54.965	-9.9	106	0.00
42	TM	1,2-Dichloroethane	50.000	58.718	-17.4	102	0.00
43	T	Isopropyl Acetate	50.000	65.547	-31.1#	113	0.00
44	TM	Trichloroethene	50.000	54.912	-9.8	94	0.00
45	C	1,2-Dichloropropane	50.000	60.563	-21.1#	104	0.00
46	T	Dibromomethane	50.000	60.690	-21.4	106	0.00
47	T	Bromodichloromethane	50.000	59.582	-19.2	103	0.00
48	T	Methyl methacrylate	50.000	63.902	-27.8#	108	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1403.350	-40.3#	116	0.00
50	S	Toluene-d8	50.000	54.802	-9.6	86	0.00
51	T	4-Methyl-2-Pentanone	250.000	343.438	-37.4#	116	0.00
52	CM	Toluene	50.000	55.842	-11.7#	94	0.00
53	T	t-1,3-Dichloropropene	50.000	59.068	-18.1	99	0.00
54	T	cis-1,3-Dichloropropene	50.000	58.607	-17.2	100	0.00
55	T	1,1,2-Trichloroethane	50.000	61.037	-22.1	107	0.00
56	T	Ethyl methacrylate	50.000	65.181	-30.4#	108	0.00
57	T	1,3-Dichloropropane	50.000	61.452	-22.9	106	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	307.246	-22.9	110	0.00
59	T	2-Hexanone	250.000	341.046	-36.4#	108	0.00
60	T	Dibromochloromethane	50.000	60.510	-21.0	103	0.00
61	T	1,2-Dibromoethane	50.000	61.230	-22.5	106	0.00
62	S	4-Bromofluorobenzene	50.000	49.931	0.1	91	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64	T	Tetrachloroethene	50.000	55.019	-10.0	97	0.00
65	PM	Chlorobenzene	50.000	54.999	-10.0	96	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	56.886	-13.8	99	0.00
67	C	Ethyl Benzene	50.000	55.252	-10.5#	94	0.00
68	T	m/p-Xylenes	100.000	107.530	-7.5	92	0.00
69	T	o-Xylene	50.000	55.545	-11.1	95	0.00
70	T	Styrene	50.000	56.818	-13.6	96	0.00
71	P	Bromoform	50.000	59.530	-19.1	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73	T	Isopropylbenzene	50.000	54.097	-8.2	94	0.00
74	T	N-amyl acetate	50.000	63.318	-26.6#	107	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	60.794	-21.6	111	0.00
76	T	1,2,3-Trichloropropane	50.000	61.503	-23.0	108	0.00
77	T	Bromobenzene	50.000	55.274	-10.5	98	0.00
78	T	n-propylbenzene	50.000	54.302	-8.6	94	0.00
79	T	2-Chlorotoluene	50.000	54.421	-8.8	95	0.00
80	T	1,3,5-Trimethylbenzene	50.000	53.748	-7.5	93	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	58.482	-17.0	103	0.00
82	T	4-Chlorotoluene	50.000	54.195	-8.4	95	0.00
83	T	tert-Butylbenzene	50.000	54.613	-9.2	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	54.726	-9.5	93	0.00
85	T	sec-Butylbenzene	50.000	53.755	-7.5	91	0.00
86	T	p-Isopropyltoluene	50.000	53.474	-6.9	91	0.00
87	T	1,3-Dichlorobenzene	50.000	53.761	-7.5	94	0.00
88	T	1,4-Dichlorobenzene	50.000	53.703	-7.4	94	0.00
89	T	n-Butylbenzene	50.000	54.093	-8.2	91	0.00
90	T	Hexachloroethane	50.000	53.822	-7.6	96	0.00
91	T	1,2-Dichlorobenzene	50.000	55.570	-11.1	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	63.696	-27.4#	115	0.00
93	T	1,2,4-Trichlorobenzene	50.000	56.442	-12.9	100	0.00
94	T	Hexachlorobutadiene	50.000	52.001	-4.0	94	0.00
95	T	Naphthalene	50.000	65.375	-30.8#	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.987	-18.0	103	0.00

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