Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
Data File : VY010904.D
Acq On : 10 Oct 2022 20:30
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 11 09:46:59 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	113	0.00
2	T	Dichlorodifluoromethane	50.000	46.358	7.3	104	0.00
3	P	Chloromethane	50.000	42.151	15.7	96	0.00
4	C	Vinyl Chloride	50.000	43.475	13.0#	97	0.00
5	T	Bromomethane	50.000	41.901	16.2	100	0.00
6	T	Chloroethane	50.000	42.222	15.6	95	0.00
7	T	Trichlorofluoromethane	50.000	48.677	2.6	112	0.00
8	T	Diethyl Ether	50.000	53.577	-7.2	123	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	50.566	-1.1	116	0.00
10	T	Methyl Iodide	50.000	50.174	-0.3	108	0.00
11	T	Tert butyl alcohol	250.000	287.901	-15.2	127	0.00
12	CM	1,1-Dichloroethene	50.000	50.213	-0.4#	114	0.00
13	T	Acrolein	250.000	196.921	21.2	94	0.00
14	T	Allyl chloride	50.000	52.182	-4.4	117	0.00
15	T	Acrylonitrile	250.000	282.702	-13.1	130	0.00
16	T	Acetone	250.000	218.205	12.7	90	0.00
17	T	Carbon Disulfide	50.000	46.006	8.0	104	0.00
18	T	Methyl Acetate	50.000	55.395	-10.8	134	0.00
19	T	Methyl tert-butyl Ether	50.000	55.151	-10.3	124	0.00
20	T	Methylene Chloride	50.000	55.207	-10.4	122	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.625	0.8	113	0.00
22	T	Diisopropyl ether	50.000	51.263	-2.5	114	0.00
23	T	Vinyl Acetate	250.000	269.115	-7.6	118	0.00
24	P	1,1-Dichloroethane	50.000	51.126	-2.3	117	0.00
25	T	2-Butanone	250.000	256.020	-2.4	112	0.00
26	T	2,2-Dichloropropane	50.000	47.870	4.3	111	0.00
27	T	cis-1,2-Dichloroethene	50.000	51.639	-3.3	116	0.00
28	T	Bromochloromethane	50.000	55.294	-10.6	123	0.00
29	T	Tetrahydrofuran	250.000	283.463	-13.4	129	0.00
30	C	Chloroform	50.000	51.054	-2.1#	116	0.00
31	T	Cyclohexane	50.000	46.375	7.2	109	0.00
32	T	1,1,1-Trichloroethane	50.000	50.304	-0.6	114	0.00
33	S	1,2-Dichloroethane-d4	50.000	52.074	-4.1	114	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35	S	Dibromofluoromethane	50.000	47.603	4.8	117	0.00
36	T	1,1-Dichloropropene	50.000	48.847	2.3	110	0.00
37	T	Ethyl Acetate	50.000	55.138	-10.3	125	0.00
38	T	Carbon Tetrachloride	50.000	49.338	1.3	112	0.00
39	T	Methylcyclohexane	50.000	49.516	1.0	109	0.00
40	TM	Benzene	50.000	50.204	-0.4	114	0.00
41	T	Methacrylonitrile	50.000	50.869	-1.7	128	0.00
42	TM	1,2-Dichloroethane	50.000	50.726	-1.5	116	0.00
43	T	Isopropyl Acetate	50.000	55.579	-11.2	126	0.00
44	TM	Trichloroethene	50.000	50.542	-1.1	115	0.00
45	C	1,2-Dichloropropane	50.000	50.975	-2.0#	116	0.00
46	T	Dibromomethane	50.000	51.925	-3.8	119	0.00
47	T	Bromodichloromethane	50.000	51.620	-3.2	117	0.00
48	T	Methyl methacrylate	50.000	53.521	-7.0	119	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1224.334	-22.4	133	0.00
50	S	Toluene-d8	50.000	52.916	-5.8	110	0.00
51	T	4-Methyl-2-Pentanone	250.000	280.697	-12.3	125	0.00
52	CM	Toluene	50.000	50.328	-0.7#	112	0.00
53	T	t-1,3-Dichloropropene	50.000	51.455	-2.9	114	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.654	-3.3	116	0.00
55	T	1,1,2-Trichloroethane	50.000	52.260	-4.5	120	0.00
56	T	Ethyl methacrylate	50.000	57.281	-14.6	125	0.00
57	T	1,3-Dichloropropane	50.000	52.583	-5.2	119	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	284.255	-13.7	133	0.00
59	T	2-Hexanone	250.000	278.600	-11.4	117	0.00
60	T	Dibromochloromethane	50.000	52.803	-5.6	118	0.00
61	T	1,2-Dibromoethane	50.000	53.615	-7.2	123	0.00
62	S	4-Bromofluorobenzene	50.000	46.909	6.2	114	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64	T	Tetrachloroethene	50.000	50.689	-1.4	113	0.00
65	PM	Chlorobenzene	50.000	50.680	-1.4	113	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.625	-3.3	114	0.00
67	C	Ethyl Benzene	50.000	54.874	-9.7#	119	0.00
68	T	m/p-Xylenes	100.000	106.522	-6.5	116	0.00
69	T	o-Xylene	50.000	53.989	-8.0	117	0.00
70	T	Styrene	50.000	51.751	-3.5	111	0.00
71	P	Bromoform	50.000	55.163	-10.3	122	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73	T	Isopropylbenzene	50.000	51.514	-3.0	111	0.00
74	T	N-amyl acetate	50.000	56.397	-12.8	118	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.589	-9.2	124	0.00
76	T	1,2,3-Trichloropropane	50.000	55.829	-11.7	122	0.00
77	T	Bromobenzene	50.000	51.834	-3.7	114	0.00
78	T	n-propylbenzene	50.000	50.214	-0.4	107	0.00
79	T	2-Chlorotoluene	50.000	51.003	-2.0	111	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.382	-2.8	110	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.124	-10.2	120	0.00
82	T	4-Chlorotoluene	50.000	50.165	-0.3	109	0.00
83	T	tert-Butylbenzene	50.000	51.960	-3.9	111	0.00
84	T	1,2,4-Trimethylbenzene	50.000	53.702	-7.4	114	0.00
85	T	sec-Butylbenzene	50.000	50.773	-1.5	107	0.00
86	T	p-Isopropyltoluene	50.000	50.616	-1.2	107	0.00
87	T	1,3-Dichlorobenzene	50.000	49.605	0.8	108	0.00
88	T	1,4-Dichlorobenzene	50.000	49.631	0.7	108	0.00
89	T	n-Butylbenzene	50.000	50.790	-1.6	106	0.00
90	T	Hexachloroethane	50.000	49.436	1.1	109	0.00
91	T	1,2-Dichlorobenzene	50.000	51.119	-2.2	111	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	56.449	-12.9	127	0.00
93	T	1,2,4-Trichlorobenzene	50.000	51.522	-3.0	113	0.00
94	T	Hexachlorobutadiene	50.000	48.562	2.9	109	0.00
95	T	Naphthalene	50.000	94.527	-89.1#	202	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.261	-4.5	114	0.00

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