Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
Data File : VY011536.D
Acq On : 21 Nov 2022 19:53
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 22 01:47:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 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	100	0.00
2	T	Dichlorodifluoromethane	50.000	42.873	14.3	90	0.00
3	P	Chloromethane	50.000	50.549	-1.1	99	0.00
4	C	Vinyl Chloride	50.000	44.810	10.4#	97	0.00
5	T	Bromomethane	50.000	50.067	-0.1	100	0.00
6	T	Chloroethane	50.000	44.623	10.8	97	0.00
7	T	Trichlorofluoromethane	50.000	46.635	6.7	102	0.00
8	T	Diethyl Ether	50.000	56.443	-12.9	121	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.046	3.9	102	0.00
10	T	Methyl Iodide	50.000	51.040	-2.1	98	0.00
11	T	Tert butyl alcohol	250.000	287.798	-15.1	126	0.00
12	CM	1,1-Dichloroethene	50.000	49.257	1.5#	103	0.00
13	T	Acrolein	250.000	227.102	9.2	147	0.00
14	T	Allyl chloride	50.000	53.463	-6.9	108	0.00
15	T	Acrylonitrile	250.000	303.081	-21.2	128	0.00
16	T	Acetone	250.000	250.667	-0.3	106	0.00
17	T	Carbon Disulfide	50.000	48.031	3.9	100	0.00
18	T	Methyl Acetate	50.000	59.941	-19.9	130	0.00
19	T	Methyl tert-butyl Ether	50.000	59.561	-19.1	121	0.00
20	T	Methylene Chloride	50.000	57.325	-14.7	108	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.113	-2.2	104	0.00
22	T	Diisopropyl ether	50.000	57.150	-14.3	112	0.00
23	T	Vinyl Acetate	250.000	310.347	-24.1	119	0.00
24	P	1,1-Dichloroethane	50.000	51.505	-3.0	108	0.00
25	T	2-Butanone	250.000	286.771	-14.7	121	0.00
26	T	2,2-Dichloropropane	50.000	48.884	2.2	102	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.406	-6.8	108	0.00
28	T	Bromochloromethane	50.000	54.415	-8.8	111	0.00
29	T	Tetrahydrofuran	250.000	323.975	-29.6#	135	0.00
30	C	Chloroform	50.000	52.206	-4.4#	109	0.00
31	T	Cyclohexane	50.000	48.356	3.3	101	0.00
32	T	1,1,1-Trichloroethane	50.000	49.973	0.1	105	0.00
33	S	1,2-Dichloroethane-d4	50.000	49.300	1.4	113	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35	S	Dibromofluoromethane	50.000	47.851	4.3	109	0.00
36	T	1,1-Dichloropropene	50.000	48.701	2.6	102	0.00
37	T	Ethyl Acetate	50.000	59.091	-18.2	128	0.00
38	T	Carbon Tetrachloride	50.000	47.318	5.4	102	0.00
39	T	Methylcyclohexane	50.000	49.454	1.1	100	0.00
40	TM	Benzene	50.000	50.508	-1.0	106	0.00
41	T	Methacrylonitrile	50.000	57.524	-15.0	130	0.00
42	TM	1,2-Dichloroethane	50.000	51.322	-2.6	112	0.00
43	T	Isopropyl Acetate	50.000	58.782	-17.6	125	0.00
44	TM	Trichloroethene	50.000	48.857	2.3	105	0.00
45	C	1,2-Dichloropropane	50.000	52.155	-4.3#	110	0.00
46	T	Dibromomethane	50.000	52.886	-5.8	114	0.00
47	T	Bromodichloromethane	50.000	51.962	-3.9	111	0.00
48	T	Methyl methacrylate	50.000	61.449	-22.9	127	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1210.058	-21.0	129	0.00
50	S	Toluene-d8	50.000	45.720	8.6	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	311.106	-24.4	130	0.00
52	CM	Toluene	50.000	51.490	-3.0#	106	0.00
53	T	t-1,3-Dichloropropene	50.000	53.912	-7.8	113	0.00
54	T	cis-1,3-Dichloropropene	50.000	53.066	-6.1	111	0.00
55	T	1,1,2-Trichloroethane	50.000	54.092	-8.2	116	0.00
56	T	Ethyl methacrylate	50.000	60.974	-21.9	125	0.00
57	T	1,3-Dichloropropane	50.000	54.098	-8.2	114	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	287.909	-15.2	116	0.00
59	T	2-Hexanone	250.000	306.327	-22.5	126	0.00
60	T	Dibromochloromethane	50.000	53.328	-6.7	114	0.00
61	T	1,2-Dibromoethane	50.000	54.660	-9.3	117	0.00
62	S	4-Bromofluorobenzene	50.000	49.016	2.0	109	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64	T	Tetrachloroethene	50.000	48.829	2.3	104	0.00
65	PM	Chlorobenzene	50.000	49.880	0.2	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.654	-3.3	108	0.00
67	C	Ethyl Benzene	50.000	51.097	-2.2#	106	0.00
68	T	m/p-Xylenes	100.000	101.918	-1.9	104	0.00
69	T	o-Xylene	50.000	52.338	-4.7	105	0.00
70	T	Styrene	50.000	52.809	-5.6	106	0.00
71	P	Bromoform	50.000	54.505	-9.0	116	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	50.087	-0.2	102	0.00
74	T	N-amyl acetate	50.000	59.590	-19.2	125	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	54.697	-9.4	122	0.00
76	T	1,2,3-Trichloropropane	50.000	58.853	-17.7	118	0.00
77	T	Bromobenzene	50.000	50.891	-1.8	109	0.00
78	T	n-propylbenzene	50.000	50.274	-0.5	103	0.00
79	T	2-Chlorotoluene	50.000	50.690	-1.4	106	0.00
80	T	1,3,5-Trimethylbenzene	50.000	51.223	-2.4	105	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.151	-12.3	124	0.00
82	T	4-Chlorotoluene	50.000	50.899	-1.8	107	0.00
83	T	tert-Butylbenzene	50.000	49.956	0.1	102	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.938	-3.9	106	0.00
85	T	sec-Butylbenzene	50.000	50.222	-0.4	103	0.00
86	T	p-Isopropyltoluene	50.000	50.631	-1.3	102	0.00
87	T	1,3-Dichlorobenzene	50.000	49.432	1.1	106	0.00
88	T	1,4-Dichlorobenzene	50.000	49.143	1.7	106	0.00
89	T	n-Butylbenzene	50.000	50.710	-1.4	102	0.00
90	T	Hexachloroethane	50.000	48.324	3.4	106	0.00
91	T	1,2-Dichlorobenzene	50.000	50.535	-1.1	108	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	56.583	-13.2	126	0.00
93	T	1,2,4-Trichlorobenzene	50.000	53.123	-6.2	114	0.00
94	T	Hexachlorobutadiene	50.000	48.400	3.2	106	0.00
95	T	Naphthalene	50.000	55.128	-10.3	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.972	-9.9	120	0.00

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