Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
Data File : VD075144.D
Acq On : 19 Jan 2023 16:59
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 20 00:38:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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	94	0.00
2	T	Dichlorodifluoromethane	50.000	45.838	8.3	92	0.00
3	P	Chloromethane	50.000	45.508	9.0	91	0.00
4	C	Vinyl Chloride	50.000	43.801	12.4#	87	0.00
5	T	Bromomethane	50.000	44.715	10.6	88	0.00
6	T	Chloroethane	50.000	46.124	7.8	88	0.00
7	T	Trichlorofluoromethane	50.000	47.807	4.4	93	0.00
8	T	Diethyl Ether	50.000	53.162	-6.3	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	48.264	3.5	95	0.00
10	T	Methyl Iodide	50.000	50.252	-0.5	86	0.00
11	T	Tert butyl alcohol	250.000	218.812	12.5	88	0.00
12	CM	1,1-Dichloroethene	50.000	49.823	0.4#	95	0.00
13	T	Acrolein	250.000	228.058	8.8	86	0.00
14	T	Allyl chloride	50.000	51.344	-2.7	93	0.00
15	T	Acrylonitrile	250.000	276.210	-10.5	96	0.00
16	T	Acetone	250.000	263.870	-5.5	83	0.00
17	T	Carbon Disulfide	50.000	51.126	-2.3	97	0.00
18	T	Methyl Acetate	50.000	56.105	-12.2	100	0.00
19	T	Methyl tert-butyl Ether	50.000	54.804	-9.6	95	0.00
20	T	Methylene Chloride	50.000	52.762	-5.5	87	0.00
21	T	trans-1,2-Dichloroethene	50.000	51.720	-3.4	94	0.00
22	T	Diisopropyl ether	50.000	55.357	-10.7	98	0.00
23	T	Vinyl Acetate	250.000	251.190	-0.5	91	0.00
24	P	1,1-Dichloroethane	50.000	54.126	-8.3	99	0.00
25	T	2-Butanone	250.000	270.237	-8.1	90	0.00
26	T	2,2-Dichloropropane	50.000	49.010	2.0	93	0.00
27	T	cis-1,2-Dichloroethene	50.000	53.714	-7.4	96	0.00
28	T	Bromochloromethane	50.000	52.619	-5.2	99	0.01
29	T	Tetrahydrofuran	250.000	271.837	-8.7	93	0.00
30	C	Chloroform	50.000	54.337	-8.7#	98	0.00
31	T	Cyclohexane	50.000	47.639	4.7	98	0.00
32	T	1,1,1-Trichloroethane	50.000	50.504	-1.0	94	0.00
33	S	1,2-Dichloroethane-d4	50.000	53.268	-6.5	95	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	51.921	-3.8	95	0.00
36	T	1,1-Dichloropropene	50.000	48.892	2.2	98	0.00
37	T	Ethyl Acetate	50.000	50.502	-1.0	95	0.00
38	T	Carbon Tetrachloride	50.000	46.209	7.6	91	0.00
39	T	Methylcyclohexane	50.000	47.484	5.0	97	0.00
40	TM	Benzene	50.000	52.434	-4.9	99	0.00
41	T	Methacrylonitrile	50.000	53.493	-7.0	107	0.00
42	TM	1,2-Dichloroethane	50.000	51.868	-3.7	96	0.00
43	T	Isopropyl Acetate	50.000	50.608	-1.2	94	0.00
44	TM	Trichloroethene	50.000	48.494	3.0	92	0.00
45	C	1,2-Dichloropropane	50.000	52.937	-5.9#	99	0.00
46	T	Dibromomethane	50.000	51.339	-2.7	94	0.00
47	T	Bromodichloromethane	50.000	53.316	-6.6	98	0.00
48	T	Methyl methacrylate	50.000	50.389	-0.8	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
Data File : VD075144.D
Acq On : 19 Jan 2023 16:59
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 20 00:38:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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)
49	T	1,4-Dioxane	1000.000	979.842	2.0	92	0.00
50	S	Toluene-d8	50.000	52.073	-4.1	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	260.240	-4.1	97	0.00
52	CM	Toluene	50.000	51.340	-2.7#	96	0.00
53	T	t-1,3-Dichloropropene	50.000	51.401	-2.8	95	0.00
54	T	cis-1,3-Dichloropropene	50.000	52.543	-5.1	95	0.00
55	T	1,1,2-Trichloroethane	50.000	51.834	-3.7	95	0.00
56	T	Ethyl methacrylate	50.000	52.641	-5.3	94	0.00
57	T	1,3-Dichloropropane	50.000	53.954	-7.9	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	248.501	0.6	98	0.00
59	T	2-Hexanone	250.000	260.486	-4.2	93	0.00
60	T	Dibromochloromethane	50.000	50.421	-0.8	91	0.00
61	T	1,2-Dibromoethane	50.000	50.695	-1.4	93	0.00
62	S	4-Bromofluorobenzene	50.000	50.541	-1.1	94	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64	T	Tetrachloroethene	50.000	47.082	5.8	93	0.00
65	PM	Chlorobenzene	50.000	50.487	-1.0	95	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	51.213	-2.4	98	0.00
67	C	Ethyl Benzene	50.000	50.688	-1.4#	97	0.00
68	T	m/p-Xylenes	100.000	100.077	-0.1	96	0.00
69	T	o-Xylene	50.000	51.878	-3.8	96	0.00
70	T	Styrene	50.000	51.485	-3.0	96	0.00
71	P	Bromoform	50.000	50.545	-1.1	92	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73	T	Isopropylbenzene	50.000	48.627	2.7	96	0.00
74	T	N-amyl acetate	50.000	47.760	4.5	91	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	51.571	-3.1	96	0.00
76	T	1,2,3-Trichloropropane	50.000	48.839	2.3	100	0.00
77	T	Bromobenzene	50.000	49.210	1.6	92	0.00
78	T	n-propylbenzene	50.000	48.695	2.6	96	0.00
79	T	2-Chlorotoluene	50.000	49.629	0.7	96	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.363	1.3	94	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.311	1.4	94	0.00
82	T	4-Chlorotoluene	50.000	49.385	1.2	96	0.00
83	T	tert-Butylbenzene	50.000	47.909	4.2	94	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.507	1.0	95	0.00
85	T	sec-Butylbenzene	50.000	47.608	4.8	94	0.00
86	T	p-Isopropyltoluene	50.000	48.011	4.0	94	0.00
87	T	1,3-Dichlorobenzene	50.000	49.730	0.5	95	0.00
88	T	1,4-Dichlorobenzene	50.000	49.522	1.0	95	0.00
89	T	n-Butylbenzene	50.000	47.780	4.4	94	0.00
90	T	Hexachloroethane	50.000	46.954	6.1	94	0.00
91	T	1,2-Dichlorobenzene	50.000	50.442	-0.9	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.314	-4.6	94	0.00
93	T	1,2,4-Trichlorobenzene	50.000	46.973	6.1	89	0.00
94	T	Hexachlorobutadiene	50.000	44.161	11.7	86	0.00
95	T	Naphthalene	50.000	47.305	5.4	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
Data File : VD075144.D
Acq On : 19 Jan 2023 16:59
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jan 20 00:38:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
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)
96 T	1,2,3-Trichlorobenzene	50.000	47.646	4.7	90	0.00

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