Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
Data File : VY018722.D
Acq On : 27 Jun 2024 16:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 03:17:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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	97	0.00
2	T	Dichlorodifluoromethane	50.000	50.853	-1.7	89	0.00
3	P	Chloromethane	50.000	40.813	18.4	65	0.00
4	C	Vinyl Chloride	50.000	43.147	13.7#	71	0.00
5	T	Bromomethane	50.000	40.997	18.0	71	0.00
6	T	Chloroethane	50.000	43.114	13.8	72	0.00
7	T	Trichlorofluoromethane	50.000	53.576	-7.2	89	0.00
8	T	Diethyl Ether	50.000	48.519	3.0	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	53.132	-6.3	90	0.00
10	T	Methyl Iodide	50.000	48.559	2.9	79	0.00
11	T	Tert butyl alcohol	250.000	115.175	53.9#	61	0.00
12	CM	1,1-Dichloroethene	50.000	51.823	-3.6#	86	0.00
13	T	Acrolein	250.000	139.475	44.2#	42	0.00
14	T	Allyl chloride	50.000	44.820	10.4	73	0.00
15	T	Acrylonitrile	250.000	235.132	5.9	76	0.00
16	T	Acetone	250.000	232.359	7.1	73	0.00
17	T	Carbon Disulfide	50.000	42.739	14.5	72	0.00
18	T	Methyl Acetate	50.000	46.483	7.0	69	0.00
19	T	Methyl tert-butyl Ether	50.000	47.817	4.4	79	0.00
20	T	Methylene Chloride	50.000	48.767	2.5	84	0.00
21	T	trans-1,2-Dichloroethene	50.000	50.341	-0.7	83	0.00
22	T	Diisopropyl ether	50.000	45.210	9.6	73	0.00
23	T	Vinyl Acetate	250.000	198.878	20.4	71	0.00
24	P	1,1-Dichloroethane	50.000	47.684	4.6	80	0.00
25	T	2-Butanone	250.000	228.647	8.5	71	0.00
26	T	2,2-Dichloropropane	50.000	48.156	3.7	83	0.00
27	T	cis-1,2-Dichloroethene	50.000	49.929	0.1	83	0.00
28	T	Bromochloromethane	50.000	40.781	18.4	96	0.00
29	T	Tetrahydrofuran	250.000	221.513	11.4	69	0.00
30	C	Chloroform	50.000	48.409	3.2#	81	0.00
31	T	Cyclohexane	50.000	43.356	13.3	75	0.00
32	T	1,1,1-Trichloroethane	50.000	51.001	-2.0	86	0.00
33	S	1,2-Dichloroethane-d4	50.000	33.926	32.1#	65	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35	S	Dibromofluoromethane	50.000	41.660	16.7	72	0.00
36	T	1,1-Dichloropropene	50.000	52.803	-5.6	79	0.00
37	T	Ethyl Acetate	50.000	49.668	0.7	71	0.00
38	T	Carbon Tetrachloride	50.000	58.609	-17.2	88	0.00
39	T	Methylcyclohexane	50.000	52.641	-5.3	76	0.00
40	TM	Benzene	50.000	53.165	-6.3	78	0.00
41	T	Methacrylonitrile	50.000	50.806	-1.6	74	0.00
42	TM	1,2-Dichloroethane	50.000	51.911	-3.8	76	0.00
43	T	Isopropyl Acetate	50.000	51.105	-2.2	72	0.00
44	TM	Trichloroethene	50.000	57.764	-15.5	85	0.00
45	C	1,2-Dichloropropane	50.000	51.637	-3.3#	76	0.00
46	T	Dibromomethane	50.000	55.185	-10.4	80	0.00
47	T	Bromodichloromethane	50.000	55.469	-10.9	81	0.00
48	T	Methyl methacrylate	50.000	49.561	0.9	67	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
Data File : VY018722.D
Acq On : 27 Jun 2024 16:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 03:17:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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)
49	T	1,4-Dioxane	1000.000	1023.319	-2.3	73	0.00
50	S	Toluene-d8	50.000	39.564	20.9	68	0.00
51	T	4-Methyl-2-Pentanone	250.000	256.286	-2.5	70	0.00
52	CM	Toluene	50.000	52.464	-4.9#	76	0.00
53	T	t-1,3-Dichloropropene	50.000	54.943	-9.9	76	0.00
54	T	cis-1,3-Dichloropropene	50.000	55.001	-10.0	79	0.00
55	T	1,1,2-Trichloroethane	50.000	54.995	-10.0	81	0.00
56	T	Ethyl methacrylate	50.000	54.454	-8.9	72	0.00
57	T	1,3-Dichloropropane	50.000	53.271	-6.5	77	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	208.384	16.6	65	0.00
59	T	2-Hexanone	250.000	245.090	2.0	66	0.00
60	T	Dibromochloromethane	50.000	59.802	-19.6	85	0.00
61	T	1,2-Dibromoethane	50.000	57.238	-14.5	80	0.00
62	S	4-Bromofluorobenzene	50.000	37.440	25.1#	61	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64	T	Tetrachloroethene	50.000	60.691	-21.4	89	0.00
65	PM	Chlorobenzene	50.000	55.148	-10.3	79	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	57.247	-14.5	83	0.00
67	C	Ethyl Benzene	50.000	50.079	-0.2#	71	0.00
68	T	m/p-Xylenes	100.000	103.276	-3.3	72	0.00
69	T	o-Xylene	50.000	51.050	-2.1	71	0.00
70	T	Styrene	50.000	52.280	-4.6	71	0.00
71	P	Bromoform	50.000	64.328	-28.7#	91	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73	T	Isopropylbenzene	50.000	47.637	4.7	70	0.00
74	T	N-amyl acetate	50.000	45.131	9.7	61	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.072	7.9	66	0.00
76	T	1,2,3-Trichloropropane	50.000	41.437	17.1	56	0.00
77	T	Bromobenzene	50.000	56.422	-12.8	85	0.00
78	T	n-propylbenzene	50.000	45.677	8.6	66	0.00
79	T	2-Chlorotoluene	50.000	45.262	9.5	66	0.00
80	T	1,3,5-Trimethylbenzene	50.000	47.204	5.6	68	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	52.232	-4.5	68	0.00
82	T	4-Chlorotoluene	50.000	46.792	6.4	68	0.00
83	T	tert-Butylbenzene	50.000	49.278	1.4	74	0.00
84	T	1,2,4-Trimethylbenzene	50.000	47.249	5.5	67	0.00
85	T	sec-Butylbenzene	50.000	47.337	5.3	68	0.00
86	T	p-Isopropyltoluene	50.000	49.252	1.5	71	0.00
87	T	1,3-Dichlorobenzene	50.000	51.562	-3.1	77	0.00
88	T	1,4-Dichlorobenzene	50.000	51.544	-3.1	77	0.00
89	T	n-Butylbenzene	50.000	46.067	7.9	66	0.00
90	T	Hexachloroethane	50.000	50.279	-0.6	71	0.00
91	T	1,2-Dichlorobenzene	50.000	51.721	-3.4	75	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.482	3.0	68	0.00
93	T	1,2,4-Trichlorobenzene	50.000	57.469	-14.9	84	0.00
94	T	Hexachlorobutadiene	50.000	65.727	-31.5#	99	0.00
95	T	Naphthalene	50.000	54.805	-9.6	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062724\
Data File : VY018722.D
Acq On : 27 Jun 2024 16:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 03:17:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 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)
96 T	1,2,3-Trichlorobenzene	50.000	58.543	-17.1	86	0.00

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