Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
Data File : VY018251.D
Acq On : 14 May 2024 11:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 15 04:11:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 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	82	0.00
2	T	Dichlorodifluoromethane	50.000	44.321	11.4	71	0.00
3	P	Chloromethane	50.000	44.797	10.4	69	0.00
4	C	Vinyl Chloride	50.000	44.192	11.6#	67	0.00
5	T	Bromomethane	50.000	44.318	11.4	71	0.00
6	T	Chloroethane	50.000	44.507	11.0	68	0.00
7	T	Trichlorofluoromethane	50.000	43.136	13.7	67	0.00
8	T	Diethyl Ether	50.000	42.013	16.0	68	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	41.307	17.4	65	0.00
10	T	Methyl Iodide	50.000	41.661	16.7	60	0.00
11	T	Tert butyl alcohol	250.000	250.462	-0.2	83	0.00
12	CM	1,1-Dichloroethene	50.000	42.330	15.3#	65	0.00
13	T	Acrolein	250.000	267.596	-7.0	105	0.00
14	T	Allyl chloride	50.000	43.627	12.7	68	0.00
15	T	Acrylonitrile	250.000	231.370	7.5	77	0.00
16	T	Acetone	250.000	285.658	-14.3	93	0.00
17	T	Carbon Disulfide	50.000	43.278	13.4	62	0.00
18	T	Methyl Acetate	50.000	41.955	16.1	74	0.00
19	T	Methyl tert-butyl Ether	50.000	44.170	11.7	72	0.00
20	T	Methylene Chloride	50.000	45.375	9.3	76	0.00
21	T	trans-1,2-Dichloroethene	50.000	42.752	14.5	65	0.00
22	T	Diisopropyl ether	50.000	43.637	12.7	70	0.00
23	T	Vinyl Acetate	250.000	232.627	6.9	76	0.00
24	P	1,1-Dichloroethane	50.000	42.616	14.8	66	0.00
25	T	2-Butanone	250.000	247.560	1.0	83	0.00
26	T	2,2-Dichloropropane	50.000	43.420	13.2	68	0.00
27	T	cis-1,2-Dichloroethene	50.000	41.703	16.6	64	0.00
28	T	Bromochloromethane	50.000	47.482	5.0	80	0.00
29	T	Tetrahydrofuran	250.000	229.692	8.1	79	0.00
30	C	Chloroform	50.000	42.122	15.8#	66	0.00
31	T	Cyclohexane	50.000	43.072	13.9	65	0.00
32	T	1,1,1-Trichloroethane	50.000	42.874	14.3	67	0.00
33	S	1,2-Dichloroethane-d4	50.000	54.763	-9.5	110	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35	S	Dibromofluoromethane	50.000	49.981	0.0	98	0.00
36	T	1,1-Dichloropropene	50.000	42.754	14.5	67	0.00
37	T	Ethyl Acetate	50.000	47.334	5.3	79	0.00
38	T	Carbon Tetrachloride	50.000	41.604	16.8	66	0.00
39	T	Methylcyclohexane	50.000	41.478	17.0	64	0.00
40	TM	Benzene	50.000	41.718	16.6	66	0.00
41	T	Methacrylonitrile	50.000	40.239	19.5	64	-0.02
42	TM	1,2-Dichloroethane	50.000	45.293	9.4	75	0.00
43	T	Isopropyl Acetate	50.000	45.628	8.7	79	0.00
44	TM	Trichloroethene	50.000	40.813	18.4	64	0.00
45	C	1,2-Dichloropropane	50.000	41.415	17.2#	66	0.00
46	T	Dibromomethane	50.000	42.806	14.4	72	0.00
47	T	Bromodichloromethane	50.000	42.342	15.3	68	0.00
48	T	Methyl methacrylate	50.000	44.319	11.4	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
Data File : VY018251.D
Acq On : 14 May 2024 11:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 15 04:11:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 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	865.935	13.4	74	0.00
50	S	Toluene-d8	50.000	51.194	-2.4	100	0.00
51	T	4-Methyl-2-Pentanone	250.000	232.661	6.9	80	0.00
52	CM	Toluene	50.000	41.847	16.3#	67	0.00
53	T	t-1,3-Dichloropropene	50.000	43.661	12.7	71	0.00
54	T	cis-1,3-Dichloropropene	50.000	41.965	16.1	69	0.00
55	T	1,1,2-Trichloroethane	50.000	43.098	13.8	72	0.00
56	T	Ethyl methacrylate	50.000	43.909	12.2	73	0.00
57	T	1,3-Dichloropropane	50.000	43.411	13.2	72	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	267.002	-6.8	104	0.00
59	T	2-Hexanone	250.000	243.324	2.7	81	0.00
60	T	Dibromochloromethane	50.000	42.285	15.4	70	0.00
61	T	1,2-Dibromoethane	50.000	42.295	15.4	71	0.00
62	S	4-Bromofluorobenzene	50.000	49.038	1.9	100	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64	T	Tetrachloroethene	50.000	40.379	19.2	64	0.00
65	PM	Chlorobenzene	50.000	41.270	17.5	67	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	41.762	16.5	69	0.00
67	C	Ethyl Benzene	50.000	41.285	17.4#	67	0.00
68	T	m/p-Xylenes	100.000	83.261	16.7	67	0.00
69	T	o-Xylene	50.000	41.614	16.8	68	0.00
70	T	Styrene	50.000	41.574	16.9	67	0.00
71	P	Bromoform	50.000	41.193	17.6	69	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73	T	Isopropylbenzene	50.000	41.146	17.7	67	0.00
74	T	N-amyl acetate	50.000	44.036	11.9	77	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	42.618	14.8	74	0.00
76	T	1,2,3-Trichloropropane	50.000	45.874	8.3	81	0.00
77	T	Bromobenzene	50.000	40.730	18.5	66	0.00
78	T	n-propylbenzene	50.000	41.647	16.7	67	0.00
79	T	2-Chlorotoluene	50.000	40.448	19.1	67	0.00
80	T	1,3,5-Trimethylbenzene	50.000	41.244	17.5	67	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	42.917	14.2	71	0.00
82	T	4-Chlorotoluene	50.000	40.175	19.7	67	0.00
83	T	tert-Butylbenzene	50.000	40.703	18.6	66	0.00
84	T	1,2,4-Trimethylbenzene	50.000	41.543	16.9	68	0.00
85	T	sec-Butylbenzene	50.000	41.568	16.9	67	0.00
86	T	p-Isopropyltoluene	50.000	41.504	17.0	67	0.00
87	T	1,3-Dichlorobenzene	50.000	41.147	17.7	68	0.00
88	T	1,4-Dichlorobenzene	50.000	42.102	15.8	69	0.00
89	T	n-Butylbenzene	50.000	42.495	15.0	68	0.00
90	T	Hexachloroethane	50.000	40.093	19.8	65	0.00
91	T	1,2-Dichlorobenzene	50.000	41.757	16.5	69	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	42.194	15.6	77	0.00
93	T	1,2,4-Trichlorobenzene	50.000	43.153	13.7	71	0.00
94	T	Hexachlorobutadiene	50.000	41.836	16.3	65	0.00
95	T	Naphthalene	50.000	45.019	10.0	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051424\
Data File : VY018251.D
Acq On : 14 May 2024 11:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 15 04:11:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 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	44.270	11.5	73	0.00

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