Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051119\

Evaluate Continuing Calibration Report

Data File : VD062228.D
Acq On : 11 May 2019 10:48
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 11 22:29:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	99	0.03
2	T	Dichlorodifluoromethane	0.478	0.465	2.7	95	0.01
3	P	Chloromethane	0.346	0.289	16.5	87	0.02
4	C	Vinyl Chloride	0.340	0.317	6.8#	89	0.02
5	T	Bromomethane	0.080	0.122	-52.5#	143	0.02
6	T	Chloroethane	0.142	0.157	-10.6	100	0.03
7	T	Trichlorofluoromethane	0.660	0.784	-18.8	116	0.03
8	T	Diethyl Ether	0.127	0.104	18.1	80	0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.491	1.6	94	0.03
10	T	Methyl Iodide	0.755	0.687	9.0	89	0.02
11	T	Tert butyl alcohol	0.024	0.022	8.3	93	0.03
12	CM	1,1-Dichloroethene	0.381	0.390	-2.4#	93	0.02
13	T	Acrolein	0.025	0.021	16.0	90	0.02
14	T	Allyl chloride	0.554	0.548	1.1	94	0.03
15	T	Acrylonitrile	0.062	0.052	16.1	84	0.03
16	T	Acetone	0.097	0.114	-17.5	113	0.03
17	T	Carbon Disulfide	1.097	1.080	1.5	94	0.02
18	T	Methyl Acetate	0.191	0.155	18.8	91	0.03
19	T	Methyl tert-butyl Ether	0.817	0.800	2.1	96	0.04
20	T	Methylene Chloride	0.407	0.377	7.4	95	0.03
21	T	trans-1,2-Dichloroethene	0.424	0.420	0.9	92	0.03
22	T	Diisopropyl ether	1.180	1.158	1.9	97	0.03
23	T	Vinyl Acetate	0.622	0.651	-4.7	100	0.04
24	P	1,1-Dichloroethane	0.712	0.709	0.4	101	0.03
25	T	2-Butanone	0.106	0.105	0.9	102	0.03
26	T	2,2-Dichloropropane	0.709	0.796	-12.3	115	0.03
27	T	cis-1,2-Dichloroethene	0.475	0.475	0.0	101	0.04
28	T	Bromochloromethane	0.280	0.316	-12.9	113	0.03
29		Tetrahydrofuran	0.049	0.043	12.2	94	0.04
30	C	Chloroform	0.858	0.904	-5.4#	105	0.03
31	T	Cyclohexane	0.488	0.499	-2.3	99	0.02
32	T	1,1,1-Trichloroethane	0.811	0.900	-11.0	108	0.03
33	S	1,2-Dichloroethane-d4	0.465	0.432	7.1	90	0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.03
35	S	Dibromofluoromethane	0.415	0.405	2.4	91	0.04
36	T	1,1-Dichloropropene	0.410	0.415	-1.2	101	0.03
37	T	Ethyl Acetate	0.174	0.169	2.9	95	0.03
38	T	Carbon Tetrachloride	0.567	0.624	-10.1	107	0.02
39	T	Methylcyclohexane	0.393	0.380	3.3	92	0.01
40	TM	Benzene	0.926	0.858	7.3	92	0.02
41	T	Methacrylonitrile	0.212	0.198	6.6	94	0.03
42	TM	1,2-Dichloroethane	0.392	0.431	-9.9	108	0.03
43	T	Isopropyl Acetate	0.247	0.229	7.3	92	0.02
44	TM	Trichloroethene	0.353	0.362	-2.5	99	0.03
45	C	1,2-Dichloropropane	0.229	0.213	7.0#	93	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051119\

Evaluate Continuing Calibration Report

Data File : VD062228.D
Acq On : 11 May 2019 10:48
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 11 22:29:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.186	0.184	1.1	97	0.03
47	T	Bromodichloromethane	0.455	0.484	-6.4	105	0.02
48	T	Methyl methacrylate	0.152	0.142	6.6	95	0.03
49	T	1,4-Dioxane	0.002	0.001	50.0#	85	0.03
50	S	Toluene-d8	1.000	0.843	15.7	77	0.01
51	T	4-Methyl-2-Pentanone	0.158	0.143	9.5	93	0.02
52	CM	Toluene	0.602	0.617	-2.5#	101	0.01
53	T	t-1,3-Dichloropropene	0.394	0.405	-2.8	100	0.02
54	T	cis-1,3-Dichloropropene	0.429	0.414	3.5	91	0.02
55	T	1,1,2-Trichloroethane	0.213	0.199	6.6	88	0.02
56	T	Ethyl methacrylate	0.221	0.207	6.3	88	0.01
57	T	1,3-Dichloropropane	0.322	0.324	-0.6	93	0.02
58	T	2-Chloroethyl Vinyl ether	0.121	0.124	-2.5	99	0.01
59	T	2-Hexanone	0.117	0.113	3.4	97	0.01
60	T	Dibromochloromethane	0.368	0.361	1.9	95	0.02
61	T	1,2-Dibromoethane	0.259	0.248	4.2	96	0.01
62	S	4-Bromofluorobenzene	0.402	0.367	8.7	83	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.01
64	T	Tetrachloroethene	0.391	0.433	-10.7	101	0.02
65	PM	Chlorobenzene	0.931	0.909	2.4	94	0.01
66	T	1,1,1,2-Tetrachloroethane	0.405	0.448	-10.6	98	0.01
67	C	Ethyl Benzene	1.559	1.672	-7.2#	96	0.01
68	T	m/p-Xylenes	0.567	0.586	-3.4	90	0.01
69	T	o-Xylene	0.527	0.548	-4.0	93	0.01
70	T	Styrene	0.893	0.951	-6.5	99	0.01
71	P	Bromoform	0.282	0.306	-8.5	96	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.01
73	T	Isopropylbenzene	2.997	3.488	-16.4	98	0.00
74	T	N-amyl acetate	0.786	0.808	-2.8	88	0.01
75	P	1,1,2,2-Tetrachloroethane	0.567	0.573	-1.1	90	0.01
76	T	1,2,3-Trichloropropane	0.594	0.615	-3.5	94	0.01
77	T	Bromobenzene	0.839	0.952	-13.5	103	0.01
78	T	n-propylbenzene	3.575	3.977	-11.2	99	0.01
79	T	2-Chlorotoluene	2.048	2.302	-12.4	97	0.01
80	T	1,3,5-Trimethylbenzene	2.524	2.982	-18.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.168	0.168	0.0	82	0.01
82	T	4-Chlorotoluene	2.410	2.664	-10.5	95	0.01
83	T	tert-Butylbenzene	2.837	3.226	-13.7	96	0.01
84	T	1,2,4-Trimethylbenzene	2.533	2.808	-10.9	96	0.01
85	T	sec-Butylbenzene	3.110	3.400	-9.3	94	0.00
86	T	p-Isopropyltoluene	2.779	2.937	-5.7	85	0.01
87	T	1,3-Dichlorobenzene	1.533	1.690	-10.2	95	0.00
88	T	1,4-Dichlorobenzene	1.506	1.602	-6.4	95	0.01
89	T	n-Butylbenzene	2.494	2.827	-13.4	101	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051119\

Evaluate Continuing Calibration Report

Data File : VD062228.D
Acq On : 11 May 2019 10:48
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: May 11 22:29:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 14:26:29 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.756	0.891	-17.9	99	0.00
91 T	1,2-Dichlorobenzene	1.262	1.315	-4.2	95	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.108	-16.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.919	1.146	-24.7#	113	0.01
94 T	Hexachlorobutadiene	0.683	0.771	-12.9	98	0.01
95 T	Naphthalene	1.283	1.421	-10.8	94	0.01
96 T	1,2,3-Trichlorobenzene	0.578	0.697	-20.6#	104	0.01

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