Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051319\
Data File : VD062295.D
Acq On : 13 May 2019 10:22
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 14 05:17:07 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	69	0.04
2	T	Dichlorodifluoromethane	0.478	0.523	-9.4	74	0.01
3	P	Chloromethane	0.346	0.308	11.0	64	0.02
4	C	Vinyl Chloride	0.340	0.328	3.5#	64	0.02
5	T	Bromomethane	0.080	0.128	-60.0#	104	0.02
6	T	Chloroethane	0.142	0.181	-27.5#	80	0.03
7	T	Trichlorofluoromethane	0.660	0.913	-38.3#	94	0.03
8	T	Diethyl Ether	0.127	0.104	18.1	55	0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.531	-6.4	70	0.03
10	T	Methyl Iodide	0.755	0.616	18.4	55	0.02
11	T	Tert butyl alcohol	0.024	0.023	4.2	70	0.05
12	CM	1,1-Dichloroethene	0.381	0.381	0.0	63	0.03
13	T	Acrolein	0.025	0.018	28.0#	53	0.03
14	T	Allyl chloride	0.554	0.533	3.8	63	0.04
15	T	Acrylonitrile	0.062	0.056	9.7	63	0.05
16	T	Acetone	0.097	0.114	-17.5	79	0.04
17	T	Carbon Disulfide	1.097	0.962	12.3	58	0.03
18	T	Methyl Acetate	0.191	0.165	13.6	67	0.04
19	T	Methyl tert-butyl Ether	0.817	0.897	-9.8	75	0.05
20	T	Methylene Chloride	0.407	0.391	3.9	68	0.03
21	T	trans-1,2-Dichloroethene	0.424	0.434	-2.4	66	0.04
22	T	Diisopropyl ether	1.180	1.237	-4.8	72	0.05
23	T	Vinyl Acetate	0.622	0.698	-12.2	74	0.05
24	P	1,1-Dichloroethane	0.712	0.759	-6.6	75	0.04
25	T	2-Butanone	0.106	0.109	-2.8	73	0.05
26	T	2,2-Dichloropropane	0.709	0.897	-26.5#	90	0.04
27	T	cis-1,2-Dichloroethene	0.475	0.487	-2.5	72	0.04
28	T	Bromochloromethane	0.280	0.377	-34.6#	94	0.05
29		Tetrahydrofuran	0.049	0.051	-4.1	77	0.06
30	C	Chloroform	0.858	1.069	-24.6#	86	0.04
31	T	Cyclohexane	0.488	0.480	1.6	66	0.04
32	T	1,1,1-Trichloroethane	0.811	1.027	-26.6#	85	0.04
33	S	1,2-Dichloroethane-d4	0.465	0.530	-14.0	77	0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.04
35	S	Dibromofluoromethane	0.415	0.404	2.7	67	0.05
36	T	1,1-Dichloropropene	0.410	0.442	-7.8	79	0.04
37	T	Ethyl Acetate	0.174	0.171	1.7	70	0.04
38	T	Carbon Tetrachloride	0.567	0.720	-27.0#	91	0.04
39	T	Methylcyclohexane	0.393	0.381	3.1	68	0.03
40	TM	Benzene	0.926	0.842	9.1	66	0.04
41	T	Methacrylonitrile	0.212	0.229	-8.0	80	0.04
42	TM	1,2-Dichloroethane	0.392	0.493	-25.8#	91	0.04
43	T	Isopropyl Acetate	0.247	0.249	-0.8	74	0.04
44	TM	Trichloroethene	0.353	0.348	1.4	70	0.04
45	C	1,2-Dichloropropane	0.229	0.226	1.3#	72	0.03

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD051319\
Data File : VD062295.D
Acq On : 13 May 2019 10:22
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 14 05:17:07 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	0.208	-11.8	81	0.04
47	T	Bromodichloromethane	0.455	0.539	-18.5	86	0.04
48	T	Methyl methacrylate	0.152	0.167	-9.9	82	0.04
49	T	1,4-Dioxane	0.002	0.001	50.0#	65	0.04
50	S	Toluene-d8	1.000	0.896	10.4	60	0.03
51	T	4-Methyl-2-Pentanone	0.158	0.157	0.6	75	0.03
52	CM	Toluene	0.602	0.592	1.7#	71	0.03
53	T	t-1,3-Dichloropropene	0.394	0.464	-17.8	84	0.03
54	T	cis-1,3-Dichloropropene	0.429	0.459	-7.0	74	0.03
55	T	1,1,2-Trichloroethane	0.213	0.215	-0.9	70	0.03
56	T	Ethyl methacrylate	0.221	0.225	-1.8	70	0.03
57	T	1,3-Dichloropropane	0.322	0.333	-3.4	70	0.03
58	T	2-Chloroethyl Vinyl ether	0.121	0.149	-23.1#	88	0.03
59	T	2-Hexanone	0.117	0.126	-7.7	80	0.03
60	T	Dibromochloromethane	0.368	0.411	-11.7	79	0.03
61	T	1,2-Dibromoethane	0.259	0.275	-6.2	78	0.02
62	S	4-Bromofluorobenzene	0.402	0.411	-2.2	68	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.02
64	T	Tetrachloroethene	0.391	0.377	3.6	76	0.04
65	PM	Chlorobenzene	0.931	0.841	9.7	75	0.02
66	T	1,1,1,2-Tetrachloroethane	0.405	0.431	-6.4	81	0.02
67	C	Ethyl Benzene	1.559	1.596	-2.4#	79	0.02
68	T	m/p-Xylenes	0.567	0.497	12.3	65	0.02
69	T	o-Xylene	0.527	0.477	9.5	70	0.02
70	T	Styrene	0.893	0.800	10.4	72	0.02
71	P	Bromoform	0.282	0.303	-7.4	82	0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.01
73	T	Isopropylbenzene	2.997	3.065	-2.3	76	0.01
74	T	N-amyl acetate	0.786	0.761	3.2	73	0.02
75	P	1,1,2,2-Tetrachloroethane	0.567	0.552	2.6	77	0.01
76	T	1,2,3-Trichloropropane	0.594	0.615	-3.5	83	0.02
77	T	Bromobenzene	0.839	0.833	0.7	80	0.01
78	T	n-propylbenzene	3.575	3.730	-4.3	82	0.02
79	T	2-Chlorotoluene	2.048	2.286	-11.6	85	0.02
80	T	1,3,5-Trimethylbenzene	2.524	2.657	-5.3	81	0.01
81	T	trans-1,4-Dichloro-2-butene	0.168	0.166	1.2	72	0.01
82	T	4-Chlorotoluene	2.410	2.651	-10.0	84	0.01
83	T	tert-Butylbenzene	2.837	2.909	-2.5	76	0.02
84	T	1,2,4-Trimethylbenzene	2.533	2.636	-4.1	80	0.02
85	T	sec-Butylbenzene	3.110	2.831	9.0	69	0.01
86	T	p-Isopropyltoluene	2.779	2.718	2.2	70	0.02
87	T	1,3-Dichlorobenzene	1.533	1.494	2.5	74	0.01
88	T	1,4-Dichlorobenzene	1.506	1.469	2.5	77	0.01
89	T	n-Butylbenzene	2.494	2.738	-9.8	87	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051319\
Data File : VD062295.D
Acq On : 13 May 2019 10:22
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 14 05:17:07 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	0.792	-4.8	78	0.01
91 T	1,2-Dichlorobenzene	1.262	1.293	-2.5	83	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.102	-9.7	84	0.01
93 T	1,2,4-Trichlorobenzene	0.919	0.966	-5.1	85	0.01
94 T	Hexachlorobutadiene	0.683	0.751	-10.0	85	0.02
95 T	Naphthalene	1.283	1.391	-8.4	81	0.01
96 T	1,2,3-Trichlorobenzene	0.578	0.691	-19.6	92	0.01

(#) = Out of Range SPCC's out = 0 CCC's out = 5