Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041619\
Data File : VD061804.D
Acq On : 16 Apr 2019 11:29
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 16 11:52:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 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	110	-0.04
2	T	Dichlorodifluoromethane	0.488	0.516	-5.7	116	0.00
3	P	Chloromethane	0.389	0.390	-0.3	118	-0.02
4	C	Vinyl Chloride	0.386	0.424	-9.8#	116	-0.02
5	T	Bromomethane	0.099	0.103	-4.0	115	-0.02
6	T	Chloroethane	0.132	0.142	-7.6	99	-0.02
7	T	Trichlorofluoromethane	0.626	0.602	3.8	106	-0.02
8	T	Diethyl Ether	0.164	0.170	-3.7	111	-0.03
9	T	1,1,2-Trichlorotrifluoroeth	0.558	0.603	-8.1	124	-0.03
10	T	Methyl Iodide	0.753	0.837	-11.2	103	-0.02
11	T	Tert butyl alcohol	0.025	0.025	0.0	111	-0.03
12	CM	1,1-Dichloroethene	0.469	0.496	-5.8#	119	-0.02
13	T	Acrolein	0.024	0.029	-20.8#	153#	-0.02
14	T	Allyl chloride	0.640	0.703	-9.8	119	-0.03
15	T	Acrylonitrile	0.078	0.075	3.8	107	-0.04
16	T	Acetone	0.103	0.132	-28.2#	135	-0.03
17	T	Carbon Disulfide	1.516	1.631	-7.6	117	-0.02
18	T	Methyl Acetate	0.207	0.194	6.3	109	-0.03
19	T	Methyl tert-butyl Ether	0.876	0.874	0.2	110	-0.03
20	T	Methylene Chloride	0.623	0.527	15.4	114	-0.03
21	T	trans-1,2-Dichloroethene	0.516	0.523	-1.4	111	-0.04
22	T	Diisopropyl ether	1.367	1.425	-4.2	112	-0.04
23	T	Vinyl Acetate	0.731	0.765	-4.7	113	-0.05
24	P	1,1-Dichloroethane	0.829	0.870	-4.9	118	-0.05
25	T	2-Butanone	0.118	0.128	-8.5	122	-0.04
26	T	2,2-Dichloropropane	0.717	0.729	-1.7	115	-0.05
27	T	cis-1,2-Dichloroethene	0.559	0.562	-0.5	113	-0.04
28	T	Bromochloromethane	0.315	0.291	7.6	105	-0.05
29		Tetrahydrofuran	0.057	0.059	-3.5	112	-0.04
30	C	Chloroform	0.925	0.927	-0.2#	107	-0.05
31	T	Cyclohexane	0.635	0.677	-6.6	112	-0.04
32	T	1,1,1-Trichloroethane	0.820	0.885	-7.9	117	-0.05
33	S	1,2-Dichloroethane-d4	0.419	0.378	9.8	107	-0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	-0.04
35	S	Dibromofluoromethane	0.378	0.353	6.6	112	-0.04
36	T	1,1-Dichloropropene	0.409	0.446	-9.0	122	-0.03
37	T	Ethyl Acetate	0.175	0.172	1.7	110	-0.03
38	T	Carbon Tetrachloride	0.516	0.588	-14.0	128	-0.04
39	T	Methylcyclohexane	0.424	0.452	-6.6	119	-0.03
40	TM	Benzene	0.981	1.020	-4.0	111	-0.03
41	T	Methacrylonitrile	0.207	0.212	-2.4	116	-0.04
42	TM	1,2-Dichloroethane	0.342	0.349	-2.0	117	-0.04
43	T	Isopropyl Acetate	0.246	0.255	-3.7	111	-0.03
44	TM	Trichloroethene	0.378	0.405	-7.1	116	-0.04
45	C	1,2-Dichloropropane	0.256	0.269	-5.1#	118	-0.04

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041619\
Data File : VD061804.D
Acq On : 16 Apr 2019 11:29
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 16 11:52:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 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	0.182	0.179	1.6	106	-0.03
47	T	Bromodichloromethane	0.420	0.435	-3.6	109	-0.03
48	T	Methyl methacrylate	0.145	0.137	5.5	101	-0.03
49	T	1,4-Dioxane	0.002	0.002	0.0	104	-0.04
50	S	Toluene-d8	0.895	0.866	3.2	115	-0.03
51	T	4-Methyl-2-Pentanone	0.150	0.153	-2.0	112	-0.04
52	CM	Toluene	0.629	0.642	-2.1#	117	-0.03
53	T	t-1,3-Dichloropropene	0.378	0.382	-1.1	107	-0.03
54	T	cis-1,3-Dichloropropene	0.444	0.467	-5.2	113	-0.03
55	T	1,1,2-Trichloroethane	0.212	0.224	-5.7	118	-0.03
56	T	Ethyl methacrylate	0.232	0.240	-3.4	122	-0.03
57	T	1,3-Dichloropropane	0.318	0.335	-5.3	121	-0.03
58	T	2-Chloroethyl Vinyl ether	0.111	0.104	6.3	122	-0.03
59	T	2-Hexanone	0.112	0.122	-8.9	124	-0.02
60	T	Dibromochloromethane	0.347	0.353	-1.7	106	-0.03
61	T	1,2-Dibromoethane	0.260	0.250	3.8	105	-0.03
62	S	4-Bromofluorobenzene	0.363	0.314	13.5	108	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	-0.03
64	T	Tetrachloroethene	0.375	0.394	-5.1	116	-0.03
65	PM	Chlorobenzene	0.931	0.939	-0.9	113	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.390	0.386	1.0	111	-0.02
67	C	Ethyl Benzene	1.491	1.437	3.6#	113	-0.03
68	T	m/p-Xylenes	0.560	0.571	-2.0	109	-0.02
69	T	o-Xylene	0.526	0.523	0.6	119	-0.03
70	T	Styrene	0.906	0.903	0.3	115	-0.02
71	P	Bromoform	0.232	0.253	-9.1	118	-0.02
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.243	3.378	-4.2	117	-0.02
74	T	N-amyl acetate	0.872	0.876	-0.5	114	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.641	0.680	-6.1	107	0.00
76	T	1,2,3-Trichloropropane	0.657	0.677	-3.0	106	-0.02
77	T	Bromobenzene	0.921	1.015	-10.2	116	-0.02
78	T	n-propylbenzene	3.746	4.137	-10.4	113	-0.02
79	T	2-Chlorotoluene	2.189	2.169	0.9	107	-0.02
80	T	1,3,5-Trimethylbenzene	2.573	2.649	-3.0	120	-0.02
81	T	trans-1,4-Dichloro-2-butene	0.187	0.217	-16.0	117	-0.02
82	T	4-Chlorotoluene	2.505	2.370	5.4	108	-0.02
83	T	tert-Butylbenzene	3.021	3.139	-3.9	107	-0.02
84	T	1,2,4-Trimethylbenzene	2.586	2.681	-3.7	105	-0.02
85	T	sec-Butylbenzene	3.123	3.352	-7.3	115	-0.02
86	T	p-Isopropyltoluene	2.922	3.127	-7.0	114	-0.02
87	T	1,3-Dichlorobenzene	1.608	1.655	-2.9	108	-0.02
88	T	1,4-Dichlorobenzene	1.590	1.611	-1.3	106	0.00
89	T	n-Butylbenzene	2.587	2.535	2.0	106	-0.02

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD041619\
Data File : VD061804.D
Acq On : 16 Apr 2019 11:29
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Apr 16 11:52:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 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	0.796	0.871	-9.4	109	-0.02
91 T	1,2-Dichlorobenzene	1.347	1.316	2.3	105	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.094	-5.6	107	-0.02
93 T	1,2,4-Trichlorobenzene	0.740	0.769	-3.9	114	-0.02
94 T	Hexachlorobutadiene	0.536	0.508	5.2	99	-0.02
95 T	Naphthalene	1.134	1.185	-4.5	101	0.00
96 T	1,2,3-Trichlorobenzene	0.422	0.381	9.7	93	0.00

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