Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041519\
Data File : VD061802.D
Acq On : 15 Apr 2019 18:42
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD041519

Quant Time: Apr 16 09:18:56 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	107	-0.01
2	T	Dichlorodifluoromethane	0.488	0.513	-5.1	112	-0.01
3	P	Chloromethane	0.389	0.395	-1.5	116	-0.02
4	C	Vinyl Chloride	0.386	0.411	-6.5#	109	-0.01
5	T	Bromomethane	0.099	0.106	-7.1	116	-0.01
6	T	Chloroethane	0.132	0.163	-23.5#	111	-0.01
7	T	Trichlorofluoromethane	0.626	0.619	1.1	106	-0.01
8	T	Diethyl Ether	0.164	0.180	-9.8	114	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.558	0.594	-6.5	119	-0.02
10	T	Methyl Iodide	0.753	0.885	-17.5	106	-0.01
11	T	Tert butyl alcohol	0.025	0.025	0.0	109	-0.02
12	CM	1,1-Dichloroethene	0.469	0.508	-8.3#	119	-0.01
13	T	Acrolein	0.024	0.023	4.2	118	-0.01
14	T	Allyl chloride	0.640	0.732	-14.4	120	-0.02
15	T	Acrylonitrile	0.078	0.083	-6.4	115	-0.01
16	T	Acetone	0.103	0.119	-15.5	118	-0.01
17	T	Carbon Disulfide	1.516	1.622	-7.0	113	-0.01
18	T	Methyl Acetate	0.207	0.195	5.8	107	-0.01
19	T	Methyl tert-butyl Ether	0.876	0.919	-4.9	112	-0.01
20	T	Methylene Chloride	0.623	0.553	11.2	116	-0.01
21	T	trans-1,2-Dichloroethene	0.516	0.569	-10.3	117	-0.01
22	T	Diisopropyl ether	1.367	1.385	-1.3	106	-0.02
23	T	Vinyl Acetate	0.731	0.785	-7.4	113	-0.02
24	P	1,1-Dichloroethane	0.829	0.914	-10.3	120	-0.02
25	T	2-Butanone	0.118	0.124	-5.1	115	-0.02
26	T	2,2-Dichloropropane	0.717	0.761	-6.1	117	-0.02
27	T	cis-1,2-Dichloroethene	0.559	0.590	-5.5	115	-0.02
28	T	Bromochloromethane	0.315	0.334	-6.0	118	-0.02
29		Tetrahydrofuran	0.057	0.062	-8.8	116	-0.02
30	C	Chloroform	0.925	0.939	-1.5#	106	-0.02
31	T	Cyclohexane	0.635	0.676	-6.5	109	-0.01
32	T	1,1,1-Trichloroethane	0.820	0.880	-7.3	114	-0.02
33	S	1,2-Dichloroethane-d4	0.419	0.441	-5.3	121	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	-0.02
35	S	Dibromofluoromethane	0.378	0.413	-9.3	124	-0.02
36	T	1,1-Dichloropropene	0.409	0.451	-10.3	116	-0.01
37	T	Ethyl Acetate	0.175	0.164	6.3	99	-0.01
38	T	Carbon Tetrachloride	0.516	0.567	-9.9	117	-0.01
39	T	Methylcyclohexane	0.424	0.468	-10.4	116	-0.01
40	TM	Benzene	0.981	1.056	-7.6	108	-0.01
41	T	Methacrylonitrile	0.207	0.222	-7.2	115	-0.02
42	TM	1,2-Dichloroethane	0.342	0.360	-5.3	114	-0.01
43	T	Isopropyl Acetate	0.246	0.259	-5.3	107	-0.01
44	TM	Trichloroethene	0.378	0.407	-7.7	110	-0.01
45	C	1,2-Dichloropropane	0.256	0.288	-12.5#	120	-0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041519\
Data File : VD061802.D
Acq On : 15 Apr 2019 18:42
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD041519

Quant Time: Apr 16 09:18:56 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	0.190	-4.4	107	-0.01
47	T	Bromodichloromethane	0.420	0.445	-6.0	106	-0.01
48	T	Methyl methacrylate	0.145	0.155	-6.9	107	-0.01
49	T	1,4-Dioxane	0.002	0.002	0.0	104	-0.02
50	S	Toluene-d8	0.895	1.007	-12.5	126	-0.01
51	T	4-Methyl-2-Pentanone	0.150	0.159	-6.0	110	-0.01
52	CM	Toluene	0.629	0.639	-1.6#	110	-0.01
53	T	t-1,3-Dichloropropene	0.378	0.400	-5.8	106	-0.01
54	T	cis-1,3-Dichloropropene	0.444	0.449	-1.1	102	0.00
55	T	1,1,2-Trichloroethane	0.212	0.211	0.5	106	-0.01
56	T	Ethyl methacrylate	0.232	0.262	-12.9	126	-0.01
57	T	1,3-Dichloropropane	0.318	0.351	-10.4	120	-0.01
58	T	2-Chloroethyl Vinyl ether	0.111	0.105	5.4	117	-0.01
59	T	2-Hexanone	0.112	0.115	-2.7	110	-0.01
60	T	Dibromochloromethane	0.347	0.372	-7.2	105	-0.01
61	T	1,2-Dibromoethane	0.260	0.255	1.9	102	-0.01
62	S	4-Bromofluorobenzene	0.363	0.383	-5.5	124	-0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	-0.01
64	T	Tetrachloroethene	0.375	0.409	-9.1	112	-0.01
65	PM	Chlorobenzene	0.931	1.017	-9.2	113	-0.01
66	T	1,1,1,2-Tetrachloroethane	0.390	0.435	-11.5	116	0.00
67	C	Ethyl Benzene	1.491	1.644	-10.3#	120	-0.01
68	T	m/p-Xylenes	0.560	0.577	-3.0	103	0.00
69	T	o-Xylene	0.526	0.573	-8.9	122	-0.01
70	T	Styrene	0.906	0.975	-7.6	116	-0.01
71	P	Bromoform	0.232	0.255	-9.9	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.243	3.651	-12.6	116	0.00
74	T	N-amyl acetate	0.872	0.944	-8.3	113	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.711	-10.9	104	0.00
76	T	1,2,3-Trichloropropane	0.657	0.737	-12.2	106	-0.01
77	T	Bromobenzene	0.921	1.052	-14.2	111	-0.01
78	T	n-propylbenzene	3.746	3.940	-5.2	99	-0.01
79	T	2-Chlorotoluene	2.189	2.386	-9.0	109	-0.01
80	T	1,3,5-Trimethylbenzene	2.573	2.653	-3.1	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.187	0.220	-17.6	110	-0.01
82	T	4-Chlorotoluene	2.505	2.663	-6.3	112	-0.01
83	T	tert-Butylbenzene	3.021	3.484	-15.3	109	0.00
84	T	1,2,4-Trimethylbenzene	2.586	2.930	-13.3	106	-0.01
85	T	sec-Butylbenzene	3.123	3.502	-12.1	111	0.00
86	T	p-Isopropyltoluene	2.922	3.112	-6.5	105	-0.01
87	T	1,3-Dichlorobenzene	1.608	1.830	-13.8	110	0.00
88	T	1,4-Dichlorobenzene	1.590	1.736	-9.2	106	0.00
89	T	n-Butylbenzene	2.587	2.906	-12.3	112	-0.01

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041519\
Data File : VD061802.D
Acq On : 15 Apr 2019 18:42
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ICVVD041519

Quant Time: Apr 16 09:18:56 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	0.911	-14.4	105	0.00
91 T	1,2-Dichlorobenzene	1.347	1.477	-9.7	109	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.089	0.100	-12.4	105	-0.01
93 T	1,2,4-Trichlorobenzene	0.740	0.831	-12.3	114	0.00
94 T	Hexachlorobutadiene	0.536	0.615	-14.7	111	-0.01
95 T	Naphthalene	1.134	1.211	-6.8	96	0.00
96 T	1,2,3-Trichlorobenzene	0.422	0.440	-4.3	99	0.00

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