Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031519\
Data File : VD061079.D
Acq On : 15 Mar 2019 11:10
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: Mar 16 05:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 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	100	0.03
2	T	Dichlorodifluoromethane	0.495	0.443	10.5	90	0.00
3	P	Chloromethane	0.413	0.349	15.5	88	0.00
4	C	Vinyl Chloride	0.381	0.339	11.0#	87	0.00
5	T	Bromomethane	0.073	0.058	20.5#	82	0.00
6	T	Chloroethane	0.114	0.118	-3.5	87	0.01
7	T	Trichlorofluoromethane	0.548	0.533	2.7	90	0.01
8	T	Diethyl Ether	0.181	0.174	3.9	89	0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.612	0.560	8.5	98	0.02
10	T	Methyl Iodide	0.714	0.790	-10.6	89	0.01
11	T	Tert butyl alcohol	0.026	0.026	0.0	89	0.02
12	CM	1,1-Dichloroethene	0.502	0.453	9.8#	93	0.02
13	T	Acrolein	0.038	0.034	10.5	95	0.01
14	T	Allyl chloride	0.803	0.708	11.8	85	0.02
15	T	Acrylonitrile	0.094	0.090	4.3	98	0.03
16	T	Acetone	0.119	0.131	-10.1	107	0.02
17	T	Carbon Disulfide	1.693	1.452	14.2	85	0.01
18	T	Methyl Acetate	0.234	0.235	-0.4	102	0.02
19	T	Methyl tert-butyl Ether	0.880	0.892	-1.4	99	0.03
20	T	Methylene Chloride	0.636	0.556	12.6	96	0.02
21	T	trans-1,2-Dichloroethene	0.543	0.519	4.4	94	0.02
22	T	Diisopropyl ether	1.667	1.598	4.1	90	0.03
23	T	Vinyl Acetate	0.856	0.810	5.4	92	0.04
24	P	1,1-Dichloroethane	0.913	0.846	7.3	89	0.04
25	T	2-Butanone	0.135	0.144	-6.7	98	0.03
26	T	2,2-Dichloropropane	0.713	0.734	-2.9	101	0.04
27	T	cis-1,2-Dichloroethene	0.576	0.596	-3.5	99	0.03
28	T	Bromochloromethane	0.387	0.360	7.0	90	0.03
29		Tetrahydrofuran	0.073	0.067	8.2	86	0.03
30	C	Chloroform	0.947	0.869	8.2#	96	0.03
31	T	Cyclohexane	0.736	0.679	7.7	85	0.03
32	T	1,1,1-Trichloroethane	0.818	0.777	5.0	92	0.03
33	S	1,2-Dichloroethane-d4	0.416	0.391	6.0	94	0.04
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.03
35	S	Dibromofluoromethane	0.371	0.401	-8.1	99	0.03
36	T	1,1-Dichloropropene	0.431	0.399	7.4	89	0.04
37	T	Ethyl Acetate	0.202	0.193	4.5	91	0.04
38	T	Carbon Tetrachloride	0.475	0.528	-11.2	108	0.03
39	T	Methylcyclohexane	0.447	0.423	5.4	85	0.04
40	TM	Benzene	1.077	1.034	4.0	85	0.04
41	T	Methacrylonitrile	0.233	0.234	-0.4	91	0.03
42	TM	1,2-Dichloroethane	0.313	0.341	-8.9	97	0.03
43	T	Isopropyl Acetate	0.280	0.281	-0.4	89	0.03
44	TM	Trichloroethene	0.372	0.370	0.5	89	0.03
45	C	1,2-Dichloropropane	0.283	0.291	-2.8#	93	0.03

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031519\
Data File : VD061079.D
Acq On : 15 Mar 2019 11:10
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: Mar 16 05:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 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	0.179	0.189	-5.6	96	0.03
47	T	Bromodichloromethane	0.405	0.431	-6.4	92	0.04
48	T	Methyl methacrylate	0.158	0.169	-7.0	96	0.03
49	T	1,4-Dioxane	0.002	0.002	0.0	97	0.03
50	S	Toluene-d8	0.932	0.897	3.8	90	0.03
51	T	4-Methyl-2-Pentanone	0.172	0.159	7.6	85	0.03
52	CM	Toluene	0.670	0.644	3.9#	87	0.04
53	T	t-1,3-Dichloropropene	0.370	0.389	-5.1	96	0.03
54	T	cis-1,3-Dichloropropene	0.445	0.438	1.6	94	0.03
55	T	1,1,2-Trichloroethane	0.223	0.217	2.7	90	0.02
56	T	Ethyl methacrylate	0.233	0.231	0.9	90	0.02
57	T	1,3-Dichloropropane	0.333	0.350	-5.1	99	0.02
58	T	2-Chloroethyl Vinyl ether	0.124	0.122	1.6	96	0.03
59	T	2-Hexanone	0.126	0.133	-5.6	96	0.03
60	T	Dibromochloromethane	0.328	0.335	-2.1	90	0.02
61	T	1,2-Dibromoethane	0.259	0.259	0.0	88	0.03
62	S	4-Bromofluorobenzene	0.362	0.345	4.7	94	0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.02
64	T	Tetrachloroethene	0.338	0.346	-2.4	92	0.03
65	PM	Chlorobenzene	0.980	0.978	0.2	92	0.03
66	T	1,1,1,2-Tetrachloroethane	0.349	0.370	-6.0	94	0.02
67	C	Ethyl Benzene	1.459	1.461	-0.1#	93	0.02
68	T	m/p-Xylenes	0.573	0.551	3.8	88	0.02
69	T	o-Xylene	0.563	0.541	3.9	92	0.01
70	T	Styrene	0.919	0.814	11.4	84	0.02
71	P	Bromoform	0.225	0.234	-4.0	92	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.02
73	T	Isopropylbenzene	3.603	3.072	14.7	92	0.01
74	T	N-amyl acetate	1.015	0.896	11.7	90	0.01
75	P	1,1,2,2-Tetrachloroethane	0.703	0.634	9.8	93	0.01
76	T	1,2,3-Trichloropropane	0.719	0.673	6.4	95	0.02
77	T	Bromobenzene	0.920	0.817	11.2	90	0.01
78	T	n-propylbenzene	4.218	3.748	11.1	90	0.02
79	T	2-Chlorotoluene	2.322	2.125	8.5	103	0.02
80	T	1,3,5-Trimethylbenzene	2.736	2.506	8.4	89	0.02
81	T	trans-1,4-Dichloro-2-butene	0.212	0.193	9.0	89	0.01
82	T	4-Chlorotoluene	2.746	2.335	15.0	85	0.02
83	T	tert-Butylbenzene	2.994	3.039	-1.5	95	0.01
84	T	1,2,4-Trimethylbenzene	2.736	2.506	8.4	89	0.02
85	T	sec-Butylbenzene	3.655	3.351	8.3	102	0.01
86	T	p-Isopropyltoluene	2.987	2.823	5.5	94	0.02
87	T	1,3-Dichlorobenzene	1.643	1.472	10.4	92	0.01
88	T	1,4-Dichlorobenzene	1.614	1.520	5.8	99	0.01
89	T	n-Butylbenzene	2.869	2.511	12.5	89	0.02

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031519\
Data File : VD061079.D
Acq On : 15 Mar 2019 11:10
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: Mar 16 05:40:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 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	0.844	0.751	11.0	88	0.01
91 T	1,2-Dichlorobenzene	1.369	1.299	5.1	93	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.075	11.8	87	0.01
93 T	1,2,4-Trichlorobenzene	0.635	0.634	0.2	96	0.01
94 T	Hexachlorobutadiene	0.480	0.429	10.6	95	0.02
95 T	Naphthalene	0.965	0.950	1.6	106	0.02
96 T	1,2,3-Trichlorobenzene	0.314	0.295	6.1	108	0.01

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