Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061160.D
Acq On : 18 Mar 2019 23:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 19 00:58:55 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	85	0.00
2	T	Dichlorodifluoromethane	0.495	0.426	13.9	74	-0.02
3	P	Chloromethane	0.413	0.356	13.8	77	-0.01
4	C	Vinyl Chloride	0.381	0.338	11.3#	74	-0.01
5	T	Bromomethane	0.073	0.070	4.1	84	-0.02
6	T	Chloroethane	0.114	0.109	4.4	68	-0.01
7	T	Trichlorofluoromethane	0.548	0.459	16.2	66	-0.01
8	T	Diethyl Ether	0.181	0.183	-1.1	80	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.612	0.590	3.6	88	-0.01
10	T	Methyl Iodide	0.714	0.853	-19.5	82	-0.01
11	T	Tert butyl alcohol	0.026	0.029	-11.5	83	0.00
12	CM	1,1-Dichloroethene	0.502	0.469	6.6#	82	0.00
13	T	Acrolein	0.038	0.043	-13.2	104	-0.01
14	T	Allyl chloride	0.803	0.779	3.0	80	-0.01
15	T	Acrylonitrile	0.094	0.099	-5.3	92	-0.01
16	T	Acetone	0.119	0.100	16.0	70	0.00
17	T	Carbon Disulfide	1.693	1.489	12.0	75	-0.01
18	T	Methyl Acetate	0.234	0.285	-21.8#	106	-0.01
19	T	Methyl tert-butyl Ether	0.880	0.944	-7.3	89	0.00
20	T	Methylene Chloride	0.636	0.571	10.2	84	0.00
21	T	trans-1,2-Dichloroethene	0.543	0.551	-1.5	85	-0.01
22	T	Diisopropyl ether	1.667	1.659	0.5	80	-0.01
23	T	Vinyl Acetate	0.856	0.877	-2.5	85	-0.01
24	P	1,1-Dichloroethane	0.913	0.964	-5.6	86	-0.01
25	T	2-Butanone	0.135	0.138	-2.2	81	-0.01
26	T	2,2-Dichloropropane	0.713	0.689	3.4	81	0.00
27	T	cis-1,2-Dichloroethene	0.576	0.625	-8.5	89	-0.01
28	T	Bromochloromethane	0.387	0.376	2.8	81	-0.01
29		Tetrahydrofuran	0.073	0.070	4.1	77	-0.01
30	C	Chloroform	0.947	1.006	-6.2#	95	-0.01
31	T	Cyclohexane	0.736	0.650	11.7	69	-0.01
32	T	1,1,1-Trichloroethane	0.818	0.815	0.4	83	-0.01
33	S	1,2-Dichloroethane-d4	0.416	0.408	1.9	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.371	0.366	1.3	87	-0.01
36	T	1,1-Dichloropropene	0.431	0.400	7.2	86	0.00
37	T	Ethyl Acetate	0.202	0.194	4.0	88	0.00
38	T	Carbon Tetrachloride	0.475	0.499	-5.1	98	-0.01
39	T	Methylcyclohexane	0.447	0.416	6.9	80	0.00
40	TM	Benzene	1.077	1.012	6.0	81	0.00
41	T	Methacrylonitrile	0.233	0.225	3.4	84	-0.01
42	TM	1,2-Dichloroethane	0.313	0.311	0.6	85	0.00
43	T	Isopropyl Acetate	0.280	0.270	3.6	82	0.00
44	TM	Trichloroethene	0.372	0.369	0.8	85	-0.01
45	C	1,2-Dichloropropane	0.283	0.270	4.6#	83	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061160.D
Acq On : 18 Mar 2019 23:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 19 00:58:55 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	0.178	0.6	87	-0.01
47	T	Bromodichloromethane	0.405	0.423	-4.4	87	0.00
48	T	Methyl methacrylate	0.158	0.156	1.3	85	0.00
49	T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50	S	Toluene-d8	0.932	0.877	5.9	85	0.00
51	T	4-Methyl-2-Pentanone	0.172	0.167	2.9	86	0.00
52	CM	Toluene	0.670	0.629	6.1#	82	0.00
53	T	t-1,3-Dichloropropene	0.370	0.357	3.5	85	0.00
54	T	cis-1,3-Dichloropropene	0.445	0.467	-4.9	97	-0.01
55	T	1,1,2-Trichloroethane	0.223	0.238	-6.7	96	-0.01
56	T	Ethyl methacrylate	0.233	0.238	-2.1	90	-0.01
57	T	1,3-Dichloropropane	0.333	0.341	-2.4	93	-0.01
58	T	2-Chloroethyl Vinyl ether	0.124	0.124	0.0	94	0.00
59	T	2-Hexanone	0.126	0.117	7.1	81	0.00
60	T	Dibromochloromethane	0.328	0.351	-7.0	91	0.00
61	T	1,2-Dibromoethane	0.259	0.269	-3.9	88	0.00
62	S	4-Bromofluorobenzene	0.362	0.332	8.3	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.338	0.337	0.3	87	0.00
65	PM	Chlorobenzene	0.980	0.988	-0.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.349	0.364	-4.3	90	0.00
67	C	Ethyl Benzene	1.459	1.382	5.3#	85	0.00
68	T	m/p-Xylenes	0.573	0.503	12.2	78	0.00
69	T	o-Xylene	0.563	0.511	9.2	84	-0.01
70	T	Styrene	0.919	0.832	9.5	83	0.00
71	P	Bromoform	0.225	0.231	-2.7	88	-0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.603	3.683	-2.2	90	-0.01
74	T	N-amyl acetate	1.015	0.931	8.3	76	-0.01
75	P	1,1,2,2-Tetrachloroethane	0.703	0.751	-6.8	90	-0.01
76	T	1,2,3-Trichloropropane	0.719	0.781	-8.6	89	0.00
77	T	Bromobenzene	0.920	1.005	-9.2	90	-0.01
78	T	n-propylbenzene	4.218	4.410	-4.6	86	0.00
79	T	2-Chlorotoluene	2.322	2.316	0.3	91	0.00
80	T	1,3,5-Trimethylbenzene	2.736	2.769	-1.2	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.212	0.231	-9.0	87	-0.01
82	T	4-Chlorotoluene	2.746	2.802	-2.0	83	0.00
83	T	tert-Butylbenzene	2.994	3.490	-16.6	88	-0.01
84	T	1,2,4-Trimethylbenzene	2.736	2.769	-1.2	80	0.00
85	T	sec-Butylbenzene	3.655	3.870	-5.9	95	-0.01
86	T	p-Isopropyltoluene	2.987	2.867	4.0	77	0.00
87	T	1,3-Dichlorobenzene	1.643	1.841	-12.1	94	-0.01
88	T	1,4-Dichlorobenzene	1.614	1.783	-10.5	95	0.00
89	T	n-Butylbenzene	2.869	2.710	5.5	79	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\
Data File : VD061160.D
Acq On : 18 Mar 2019 23:27
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Mar 19 00:58:55 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	0.907	-7.5	87	-0.01
91 T	1,2-Dichlorobenzene	1.369	1.504	-9.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.099	-16.5	93	-0.01
93 T	1,2,4-Trichlorobenzene	0.635	0.727	-14.5	90	0.00
94 T	Hexachlorobutadiene	0.480	0.524	-9.2	95	0.00
95 T	Naphthalene	0.965	1.247	-29.2#	114	0.00
96 T	1,2,3-Trichlorobenzene	0.314	0.389	-23.9#	116	0.00

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