Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF121818\
Data File : VF061056.D
Acq On : 18 Dec 2018 11:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Dec 19 01:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	84	-0.04
2	T	Dichlorodifluoromethane	0.748	0.605	19.1	68	-0.01
3	P	Chloromethane	0.486	0.430	11.5	83	0.00
4	C	Vinyl Chloride	0.454	0.428	5.7#	81	-0.01
5	T	Bromomethane	0.320	0.296	7.5	75	0.00
6	T	Chloroethane	0.196	0.208	-6.1	85	0.00
7	T	Trichlorofluoromethane	0.974	0.969	0.5	81	0.00
8	T	Diethyl Ether	0.140	0.152	-8.6	91	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.496	-0.8	84	0.00
10	T	Methyl Iodide	0.748	0.774	-3.5	86	0.00
11	T	Tert butyl alcohol	0.024	0.029	-20.8	96	-0.01
12	CM	1,1-Dichloroethene	0.396	0.355	10.4#	76	-0.01
13	T	Acrolein	0.023	0.023	0.0	76	-0.02
14	T	Allyl chloride	0.493	0.438	11.2	66	-0.02
15	T	Acrylonitrile	0.054	0.064	-18.5	99	-0.02
16	T	Acetone	0.109	0.144	-32.1#	108	-0.02
17	T	Carbon Disulfide	1.062	0.811	23.6	66	-0.01
18	T	Methyl Acetate	0.199	0.229	-15.1	107	-0.02
19	T	Methyl tert-butyl Ether	0.892	0.982	-10.1	91	-0.02
20	T	Methylene Chloride	0.398	0.379	4.8	84	-0.01
21	T	trans-1,2-Dichloroethene	0.382	0.305	20.2	66	-0.03
22	T	Diisopropyl ether	1.343	1.490	-10.9	91	-0.03
23	T	Vinyl Acetate	0.614	0.707	-15.1	94	-0.02
24	P	1,1-Dichloroethane	0.799	0.876	-9.6	87	-0.03
25	T	2-Butanone	0.188	0.222	-18.1	97	-0.03
26	T	2,2-Dichloropropane	0.518	0.527	-1.7	82	-0.04
27	T	cis-1,2-Dichloroethene	0.621	0.657	-5.8	88	-0.03
28	T	Bromochloromethane	0.384	0.402	-4.7	92	-0.04
29		Tetrahydrofuran	0.080	0.085	-6.3	92	-0.03
30	C	Chloroform	1.230	1.283	-4.3#	88	-0.03
31	T	Cyclohexane	0.829	0.732	11.7	77	-0.03
32	T	1,1,1-Trichloroethane	0.853	0.784	8.1	71	-0.03
33	S	1,2-Dichloroethane-d4	0.589	0.619	-5.1	84	-0.03
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.04
35	S	Dibromofluoromethane	0.397	0.385	3.0	88	-0.03
36	T	1,1-Dichloropropene	0.555	0.497	10.5	82	-0.04
37	T	Ethyl Acetate	0.225	0.218	3.1	90	-0.03
38	T	Carbon Tetrachloride	0.490	0.429	12.4	74	-0.03
39	T	Methylcyclohexane	0.581	0.455	21.7	72	-0.04
40	TM	Benzene	1.225	1.098	10.4	84	-0.04
41	T	Methacrylonitrile	0.133	0.129	3.0	100	-0.03
42	TM	1,2-Dichloroethane	0.447	0.453	-1.3	88	-0.03
43	T	Isopropyl Acetate	0.307	0.292	4.9	91	-0.03
44	TM	Trichloroethene	0.401	0.350	12.7	82	-0.04
45	C	1,2-Dichloropropane	0.318	0.333	-4.7#	91	-0.03

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF121818\
Data File : VF061056.D
Acq On : 18 Dec 2018 11:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Dec 19 01:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.216	0.216	0.0	89	-0.03
47	T	Bromodichloromethane	0.573	0.581	-1.4	90	-0.03
48	T	Methyl methacrylate	0.204	0.203	0.5	90	-0.04
49	T	1,4-Dioxane	0.001	0.001	0.0	75	-0.03
50	S	Toluene-d8	1.168	1.064	8.9	83	-0.04
51	T	4-Methyl-2-Pentanone	0.208	0.204	1.9	94	-0.03
52	CM	Toluene	0.861	0.747	13.2#	86	-0.03
53	T	t-1,3-Dichloropropene	0.466	0.455	2.4	90	-0.03
54	T	cis-1,3-Dichloropropene	0.577	0.559	3.1	86	-0.03
55	T	1,1,2-Trichloroethane	0.251	0.242	3.6	89	-0.04
56	T	Ethyl methacrylate	0.279	0.266	4.7	82	-0.02
57	T	1,3-Dichloropropane	0.439	0.447	-1.8	90	-0.04
58	T	2-Chloroethyl Vinyl ether	0.028	0.051	-82.1#	170#	-0.04
59	T	2-Hexanone	0.146	0.157	-7.5	102	-0.03
60	T	Dibromochloromethane	0.374	0.376	-0.5	90	-0.03
61	T	1,2-Dibromoethane	0.271	0.262	3.3	88	-0.03
62	S	4-Bromofluorobenzene	0.531	0.524	1.3	91	-0.03
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	-0.03
64	T	Tetrachloroethene	0.382	0.353	7.6	81	-0.03
65	PM	Chlorobenzene	0.973	0.965	0.8	79	-0.03
66	T	1,1,1,2-Tetrachloroethane	0.418	0.407	2.6	81	-0.04
67	C	Ethyl Benzene	1.811	1.784	1.5#	81	-0.03
68	T	m/p-Xylenes	0.651	0.636	2.3	85	-0.03
69	T	o-Xylene	0.718	0.719	-0.1	85	-0.03
70	T	Styrene	0.996	1.003	-0.7	85	-0.03
71	P	Bromoform	0.202	0.209	-3.5	86	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	-0.02
73	T	Isopropylbenzene	3.951	4.125	-4.4	90	-0.03
74	T	N-amyl acetate	0.912	0.979	-7.3	93	-0.03
75	P	1,1,2,2-Tetrachloroethane	0.650	0.716	-10.2	94	-0.03
76	T	1,2,3-Trichloropropane	0.473	0.506	-7.0	92	-0.03
77	T	Bromobenzene	0.866	0.866	0.0	83	-0.03
78	T	n-propylbenzene	4.627	4.671	-1.0	88	-0.02
79	T	2-Chlorotoluene	2.653	2.751	-3.7	90	-0.02
80	T	1,3,5-Trimethylbenzene	3.208	3.167	1.3	85	-0.03
81	T	trans-1,4-Dichloro-2-butene	0.232	0.250	-7.8	95	-0.02
82	T	4-Chlorotoluene	2.792	2.774	0.6	89	-0.02
83	T	tert-Butylbenzene	3.267	3.450	-5.6	93	-0.03
84	T	1,2,4-Trimethylbenzene	3.201	3.092	3.4	81	-0.02
85	T	sec-Butylbenzene	4.473	4.454	0.4	87	-0.02
86	T	p-Isopropyltoluene	3.750	3.699	1.4	89	-0.02
87	T	1,3-Dichlorobenzene	1.648	1.569	4.8	84	-0.03
88	T	1,4-Dichlorobenzene	1.606	1.588	1.1	87	-0.03
89	T	n-Butylbenzene	3.792	3.766	0.7	86	-0.02

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF121818\
Data File : VF061056.D
Acq On : 18 Dec 2018 11:45
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: Dec 19 01:13:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.903	0.904	-0.1	84	-0.02
91 T	1,2-Dichlorobenzene	1.560	1.496	4.1	82	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.136	-7.9	93	-0.02
93 T	1,2,4-Trichlorobenzene	1.090	1.061	2.7	84	-0.02
94 T	Hexachlorobutadiene	0.727	0.710	2.3	86	-0.02
95 T	Naphthalene	2.404	2.107	12.4	84	-0.02
96 T	1,2,3-Trichlorobenzene	1.012	1.049	-3.7	89	-0.02

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