Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052219\
Data File : VF062697.D
Acq On : 22 May 2019 10:23
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: May 23 01:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
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	103	-0.03
2	T	Dichlorodifluoromethane	0.680	0.634	6.8	95	0.00
3	P	Chloromethane	0.627	0.572	8.8	88	0.00
4	C	Vinyl Chloride	0.577	0.553	4.2#	89	0.00
5	T	Bromomethane	0.315	0.347	-10.2	105	-0.01
6	T	Chloroethane	0.212	0.228	-7.5	94	0.00
7	T	Trichlorofluoromethane	0.774	0.851	-9.9	102	0.00
8	T	Diethyl Ether	0.153	0.165	-7.8	113	-0.01
9	T	1,1,2-Trichlorotrifluoroeth	0.493	0.514	-4.3	99	-0.01
10	T	Methyl Iodide	0.969	1.051	-8.5	103	0.00
11	T	Tert butyl alcohol	0.023	0.023	0.0	100	-0.02
12	CM	1,1-Dichloroethene	0.449	0.484	-7.8#	102	-0.01
13	T	Acrolein	0.024	0.020	16.7	76	-0.02
14	T	Allyl chloride	0.407	0.498	-22.4	113	-0.01
15	T	Acrylonitrile	0.066	0.075	-13.6	122	-0.02
16	T	Acetone	0.092	0.103	-12.0	104	-0.02
17	T	Carbon Disulfide	1.331	1.347	-1.2	93	-0.01
18	T	Methyl Acetate	0.144	0.127	11.8	92	-0.01
19	T	Methyl tert-butyl Ether	0.803	0.848	-5.6	100	-0.02
20	T	Methylene Chloride	0.459	0.499	-8.7	111	-0.01
21	T	trans-1,2-Dichloroethene	0.439	0.492	-12.1	107	-0.01
22	T	Diisopropyl ether	1.003	0.998	0.5	100	-0.02
23	T	Vinyl Acetate	0.676	0.677	-0.1	97	-0.02
24	P	1,1-Dichloroethane	0.736	0.820	-11.4	107	-0.02
25	T	2-Butanone	0.196	0.202	-3.1	97	-0.03
26	T	2,2-Dichloropropane	0.421	0.509	-20.9	116	-0.03
27	T	cis-1,2-Dichloroethene	0.722	0.817	-13.2	110	-0.02
28	T	Bromochloromethane	0.413	0.383	7.3	104	-0.03
29		Tetrahydrofuran	0.079	0.078	1.3	101	-0.03
30	C	Chloroform	1.021	1.141	-11.8#	107	-0.02
31	T	Cyclohexane	0.988	1.022	-3.4	98	-0.02
32	T	1,1,1-Trichloroethane	0.678	0.758	-11.8	104	-0.02
33	S	1,2-Dichloroethane-d4	0.353	0.344	2.5	103	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	115	-0.03
35	S	Dibromofluoromethane	0.383	0.355	7.3	108	-0.03
36	T	1,1-Dichloropropene	0.512	0.507	1.0	103	-0.03
37	T	Ethyl Acetate	0.209	0.175	16.3	97	-0.02
38	T	Carbon Tetrachloride	0.385	0.369	4.2	90	-0.03
39	T	Methylcyclohexane	0.616	0.609	1.1	101	-0.03
40	TM	Benzene	1.396	1.437	-2.9	111	-0.02
41	T	Methacrylonitrile	0.110	0.099	10.0	97	-0.02
42	TM	1,2-Dichloroethane	0.278	0.279	-0.4	103	-0.02
43	T	Isopropyl Acetate	0.271	0.204	24.7	87	-0.02
44	TM	Trichloroethene	0.392	0.398	-1.5	107	-0.02
45	C	1,2-Dichloropropane	0.352	0.342	2.8#	101	-0.02

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052219\
Data File : VF062697.D
Acq On : 22 May 2019 10:23
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: May 23 01:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
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	0.204	0.210	-2.9	111	-0.02
47	T	Bromodichloromethane	0.423	0.428	-1.2	106	-0.03
48	T	Methyl methacrylate	0.142	0.116	18.3	87	-0.03
49	T	1,4-Dioxane	0.002	0.002	0.0	99	-0.03
50	S	Toluene-d8	0.914	0.801	12.4	102	-0.02
51	T	4-Methyl-2-Pentanone	0.185	0.149	19.5	95	-0.02
52	CM	Toluene	0.732	0.701	4.2#	104	-0.02
53	T	t-1,3-Dichloropropene	0.346	0.329	4.9	100	-0.02
54	T	cis-1,3-Dichloropropene	0.484	0.484	0.0	107	-0.03
55	T	1,1,2-Trichloroethane	0.217	0.205	5.5	106	-0.03
56	T	Ethyl methacrylate	0.258	0.209	19.0	96	-0.02
57	T	1,3-Dichloropropane	0.369	0.349	5.4	103	-0.02
58	T	2-Chloroethyl Vinyl ether	0.084	0.069	17.9	90	-0.02
59	T	2-Hexanone	0.135	0.109	19.3	95	-0.02
60	T	Dibromochloromethane	0.282	0.290	-2.8	109	-0.03
61	T	1,2-Dibromoethane	0.230	0.215	6.5	103	-0.02
62	S	4-Bromofluorobenzene	0.346	0.286	17.3	98	-0.02
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	-0.02
64	T	Tetrachloroethene	0.396	0.427	-7.8	108	-0.02
65	PM	Chlorobenzene	0.982	1.011	-3.0	100	-0.02
66	T	1,1,1,2-Tetrachloroethane	0.394	0.432	-9.6	105	-0.03
67	C	Ethyl Benzene	1.706	1.751	-2.6#	102	-0.02
68	T	m/p-Xylenes	0.641	0.658	-2.7	98	-0.03
69	T	o-Xylene	0.660	0.687	-4.1	102	-0.02
70	T	Styrene	1.004	0.984	2.0	97	-0.01
71	P	Bromoform	0.197	0.215	-9.1	112	-0.03
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.02
73	T	Isopropylbenzene	3.584	3.839	-7.1	103	-0.02
74	T	N-amyl acetate	1.106	0.883	20.2	90	-0.02
75	P	1,1,2,2-Tetrachloroethane	0.732	0.760	-3.8	99	-0.01
76	T	1,2,3-Trichloropropane	0.481	0.471	2.1	92	-0.02
77	T	Bromobenzene	0.891	0.940	-5.5	96	-0.01
78	T	n-propylbenzene	4.241	4.344	-2.4	95	-0.02
79	T	2-Chlorotoluene	2.390	2.555	-6.9	102	-0.01
80	T	1,3,5-Trimethylbenzene	2.873	3.094	-7.7	101	-0.01
81	T	trans-1,4-Dichloro-2-butene	0.214	0.217	-1.4	93	-0.02
82	T	4-Chlorotoluene	2.357	2.445	-3.7	95	-0.02
83	T	tert-Butylbenzene	2.915	3.129	-7.3	98	-0.02
84	T	1,2,4-Trimethylbenzene	2.781	2.950	-6.1	100	-0.01
85	T	sec-Butylbenzene	3.912	4.144	-5.9	100	-0.01
86	T	p-Isopropyltoluene	3.297	3.511	-6.5	100	-0.01
87	T	1,3-Dichlorobenzene	1.612	1.673	-3.8	97	-0.01
88	T	1,4-Dichlorobenzene	1.512	1.548	-2.4	96	-0.01
89	T	n-Butylbenzene	3.251	3.425	-5.4	100	-0.02

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF052219\
Data File : VF062697.D
Acq On : 22 May 2019 10:23
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
LabSampleId : VSTDCCC050

Quant Time: May 23 01:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 2019
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	0.791	0.935	-18.2	104	-0.01
91 T	1,2-Dichlorobenzene	1.437	1.564	-8.8	102	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.096	-10.3	104	-0.01
93 T	1,2,4-Trichlorobenzene	1.028	1.094	-6.4	102	-0.02
94 T	Hexachlorobutadiene	0.718	0.788	-9.7	103	-0.02
95 T	Naphthalene	1.868	1.783	4.6	95	-0.02
96 T	1,2,3-Trichlorobenzene	0.974	1.041	-6.9	100	-0.01

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