Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082219\
Data File : VD063728.D
Acq On : 22 Aug 2019 12:33
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 23 06:56:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	89	-0.02
2	T	Dichlorodifluoromethane	0.605	0.525	13.2	78	-0.02
3	P	Chloromethane	0.473	0.408	13.7	81	0.00
4	C	Vinyl Chloride	0.469	0.428	8.7#	79	-0.02
5	T	Bromomethane	0.221	0.196	11.3	73	-0.02
6	T	Chloroethane	0.215	0.203	5.6	81	-0.02
7	T	Trichlorofluoromethane	0.920	0.856	7.0	79	-0.02
8	T	Diethyl Ether	0.130	0.127	2.3	86	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.476	12.3	77	-0.02
10	T	Methyl Iodide	0.769	0.647	15.9	70	-0.02
11	T	Tert butyl alcohol	0.023	0.026	-13.0	95	0.00
12	CM	1,1-Dichloroethene	0.404	0.367	9.2#	75	-0.02
13	T	Acrolein	0.023	0.020	13.0	85	-0.02
14	T	Allyl chloride	0.607	0.605	0.3	88	-0.02
15	T	Acrylonitrile	0.062	0.069	-11.3	96	-0.02
16	T	Acetone	0.109	0.117	-7.3	85	-0.02
17	T	Carbon Disulfide	1.275	1.075	15.7	75	-0.02
18	T	Methyl Acetate	0.206	0.195	5.3	91	0.00
19	T	Methyl tert-butyl Ether	0.808	0.878	-8.7	93	-0.02
20	T	Methylene Chloride	0.470	0.427	9.1	85	-0.02
21	T	trans-1,2-Dichloroethene	0.425	0.424	0.2	83	-0.02
22	T	Diisopropyl ether	1.253	1.313	-4.8	91	-0.02
23	T	Vinyl Acetate	0.729	0.804	-10.3	96	-0.03
24	P	1,1-Dichloroethane	0.777	0.791	-1.8	89	-0.02
25	T	2-Butanone	0.107	0.116	-8.4	92	-0.02
26	T	2,2-Dichloropropane	0.774	0.797	-3.0	90	-0.02
27	T	cis-1,2-Dichloroethene	0.465	0.489	-5.2	90	-0.02
28	T	Bromochloromethane	0.315	0.351	-11.4	95	-0.02
29		Tetrahydrofuran	0.050	0.050	0.0	86	-0.02
30	C	Chloroform	0.966	0.955	1.1#	87	-0.02
31	T	Cyclohexane	0.483	0.449	7.0	78	0.00
32	T	1,1,1-Trichloroethane	0.924	0.932	-0.9	87	-0.02
33	S	1,2-Dichloroethane-d4	0.534	0.544	-1.9	78	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	-0.02
35	S	Dibromofluoromethane	0.421	0.441	-4.8	80	0.00
36	T	1,1-Dichloropropene	0.442	0.411	7.0	79	-0.02
37	T	Ethyl Acetate	0.185	0.190	-2.7	89	-0.03
38	T	Carbon Tetrachloride	0.666	0.698	-4.8	83	-0.02
39	T	Methylcyclohexane	0.376	0.369	1.9	80	0.00
40	TM	Benzene	0.973	0.982	-0.9	85	-0.02
41	T	Methacrylonitrile	0.233	0.242	-3.9	88	-0.02
42	TM	1,2-Dichloroethane	0.489	0.492	-0.6	85	-0.02
43	T	Isopropyl Acetate	0.248	0.278	-12.1	97	-0.02
44	TM	Trichloroethene	0.372	0.364	2.2	88	0.00
45	C	1,2-Dichloropropane	0.227	0.245	-7.9#	95	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082219\
Data File : VD063728.D
Acq On : 22 Aug 2019 12:33
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 23 06:56:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	0.193	0.204	-5.7	88	0.00
47	T	Bromodichloromethane	0.496	0.514	-3.6	91	0.00
48	T	Methyl methacrylate	0.168	0.165	1.8	85	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	87	0.00
50	S	Toluene-d8	0.926	0.990	-6.9	79	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.182	-7.1	97	0.00
52	CM	Toluene	0.627	0.614	2.1#	88	-0.02
53	T	t-1,3-Dichloropropene	0.405	0.417	-3.0	87	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.433	5.3	79	-0.02
55	T	1,1,2-Trichloroethane	0.212	0.222	-4.7	92	-0.02
56	T	Ethyl methacrylate	0.230	0.245	-6.5	89	-0.02
57	T	1,3-Dichloropropane	0.320	0.322	-0.6	87	-0.02
58	T	2-Chloroethyl Vinyl ether	0.121	0.149	-23.1#	95	0.00
59	T	2-Hexanone	0.124	0.139	-12.1	91	0.00
60	T	Dibromochloromethane	0.385	0.416	-8.1	92	0.00
61	T	1,2-Dibromoethane	0.256	0.245	4.3	84	0.00
62	S	4-Bromofluorobenzene	0.420	0.416	1.0	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.386	0.391	-1.3	86	-0.02
65	PM	Chlorobenzene	0.937	0.960	-2.5	88	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.425	-3.2	87	0.00
67	C	Ethyl Benzene	1.629	1.601	1.7#	83	0.00
68	T	m/p-Xylenes	0.572	0.607	-6.1	92	-0.02
69	T	o-Xylene	0.551	0.580	-5.3	89	0.00
70	T	Styrene	0.980	0.990	-1.0	88	0.00
71	P	Bromoform	0.283	0.306	-8.1	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.180	3.003	5.6	75	0.00
74	T	N-amyl acetate	0.798	0.933	-16.9	94	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.575	-8.9	88	0.00
76	T	1,2,3-Trichloropropane	0.574	0.633	-10.3	90	0.00
77	T	Bromobenzene	0.869	0.892	-2.6	86	0.00
78	T	n-propylbenzene	3.721	3.840	-3.2	86	0.00
79	T	2-Chlorotoluene	2.145	2.271	-5.9	90	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.683	3.5	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.154	0.165	-7.1	87	0.00
82	T	4-Chlorotoluene	2.580	2.600	-0.8	84	0.00
83	T	tert-Butylbenzene	2.926	3.030	-3.6	85	0.00
84	T	1,2,4-Trimethylbenzene	2.571	2.723	-5.9	85	0.00
85	T	sec-Butylbenzene	3.107	3.432	-10.5	96	0.00
86	T	p-Isopropyltoluene	2.971	3.028	-1.9	81	0.00
87	T	1,3-Dichlorobenzene	1.572	1.637	-4.1	87	0.00
88	T	1,4-Dichlorobenzene	1.508	1.585	-5.1	87	0.00
89	T	n-Butylbenzene	2.712	2.847	-5.0	90	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082219\
Data File : VD063728.D
Acq On : 22 Aug 2019 12:33
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 23 06:56:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 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	0.747	0.822	-10.0	92	0.00
91 T	1,2-Dichlorobenzene	1.334	1.462	-9.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.099	0.0	84	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.179	-20.1#	95	0.00
94 T	Hexachlorobutadiene	0.748	0.803	-7.4	87	0.00
95 T	Naphthalene	1.487	1.630	-9.6	91	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.916	-15.5	97	0.00

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