Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082119\
Data File : VD063705.D
Acq On : 21 Aug 2019 11:25
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 22 01:23:33 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	97	-0.03
2	T	Dichlorodifluoromethane	0.605	0.533	11.9	87	-0.02
3	P	Chloromethane	0.473	0.391	17.3	85	0.00
4	C	Vinyl Chloride	0.469	0.425	9.4#	86	-0.02
5	T	Bromomethane	0.221	0.201	9.0	82	-0.02
6	T	Chloroethane	0.215	0.218	-1.4	96	0.00
7	T	Trichlorofluoromethane	0.920	0.892	3.0	90	-0.02
8	T	Diethyl Ether	0.130	0.120	7.7	89	-0.02
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.483	11.0	85	-0.02
10	T	Methyl Iodide	0.769	0.687	10.7	82	-0.02
11	T	Tert butyl alcohol	0.023	0.024	-4.3	96	-0.02
12	CM	1,1-Dichloroethene	0.404	0.357	11.6#	80	-0.03
13	T	Acrolein	0.023	0.019	17.4	89	-0.03
14	T	Allyl chloride	0.607	0.590	2.8	95	-0.02
15	T	Acrylonitrile	0.062	0.059	4.8	90	-0.02
16	T	Acetone	0.109	0.119	-9.2	95	-0.02
17	T	Carbon Disulfide	1.275	1.115	12.5	85	-0.02
18	T	Methyl Acetate	0.206	0.188	8.7	96	0.00
19	T	Methyl tert-butyl Ether	0.808	0.849	-5.1	99	-0.02
20	T	Methylene Chloride	0.470	0.390	17.0	85	-0.03
21	T	trans-1,2-Dichloroethene	0.425	0.404	4.9	87	-0.03
22	T	Diisopropyl ether	1.253	1.236	1.4	94	-0.02
23	T	Vinyl Acetate	0.729	0.752	-3.2	99	-0.03
24	P	1,1-Dichloroethane	0.777	0.778	-0.1	96	-0.03
25	T	2-Butanone	0.107	0.111	-3.7	97	-0.03
26	T	2,2-Dichloropropane	0.774	0.793	-2.5	98	-0.03
27	T	cis-1,2-Dichloroethene	0.465	0.461	0.9	94	-0.02
28	T	Bromochloromethane	0.315	0.316	-0.3	94	-0.02
29		Tetrahydrofuran	0.050	0.049	2.0	93	-0.02
30	C	Chloroform	0.966	0.951	1.6#	96	-0.03
31	T	Cyclohexane	0.483	0.441	8.7	84	-0.02
32	T	1,1,1-Trichloroethane	0.924	0.919	0.5	94	-0.03
33	S	1,2-Dichloroethane-d4	0.534	0.513	3.9	81	-0.02
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	-0.02
35	S	Dibromofluoromethane	0.421	0.431	-2.4	82	-0.02
36	T	1,1-Dichloropropene	0.442	0.453	-2.5	91	-0.02
37	T	Ethyl Acetate	0.185	0.199	-7.6	98	-0.03
38	T	Carbon Tetrachloride	0.666	0.719	-8.0	90	-0.02
39	T	Methylcyclohexane	0.376	0.375	0.3	85	-0.02
40	TM	Benzene	0.973	0.933	4.1	85	-0.02
41	T	Methacrylonitrile	0.233	0.246	-5.6	93	-0.03
42	TM	1,2-Dichloroethane	0.489	0.487	0.4	89	-0.03
43	T	Isopropyl Acetate	0.248	0.266	-7.3	97	-0.02
44	TM	Trichloroethene	0.372	0.383	-3.0	97	0.00
45	C	1,2-Dichloropropane	0.227	0.238	-4.8#	97	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082119\
Data File : VD063705.D
Acq On : 21 Aug 2019 11:25
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 22 01:23:33 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	0.199	-3.1	90	0.00
47	T	Bromodichloromethane	0.496	0.541	-9.1	100	-0.02
48	T	Methyl methacrylate	0.168	0.174	-3.6	94	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	93	0.00
50	S	Toluene-d8	0.926	1.001	-8.1	84	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.178	-4.7	99	0.00
52	CM	Toluene	0.627	0.646	-3.0#	97	-0.02
53	T	t-1,3-Dichloropropene	0.405	0.447	-10.4	98	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.479	-4.8	92	-0.02
55	T	1,1,2-Trichloroethane	0.212	0.217	-2.4	95	-0.02
56	T	Ethyl methacrylate	0.230	0.243	-5.7	93	-0.02
57	T	1,3-Dichloropropane	0.320	0.325	-1.6	92	-0.02
58	T	2-Chloroethyl Vinyl ether	0.121	0.132	-9.1	89	0.00
59	T	2-Hexanone	0.124	0.128	-3.2	88	0.00
60	T	Dibromochloromethane	0.385	0.395	-2.6	92	-0.02
61	T	1,2-Dibromoethane	0.256	0.280	-9.4	101	-0.02
62	S	4-Bromofluorobenzene	0.420	0.426	-1.4	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.386	0.384	0.5	89	-0.02
65	PM	Chlorobenzene	0.937	0.926	1.2	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.449	-9.0	98	-0.02
67	C	Ethyl Benzene	1.629	1.732	-6.3#	95	-0.02
68	T	m/p-Xylenes	0.572	0.583	-1.9	93	-0.02
69	T	o-Xylene	0.551	0.580	-5.3	94	0.00
70	T	Styrene	0.980	1.000	-2.0	94	0.00
71	P	Bromoform	0.283	0.318	-12.4	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.180	3.012	5.3	86	0.00
74	T	N-amyl acetate	0.798	0.807	-1.1	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.545	-3.2	95	0.00
76	T	1,2,3-Trichloropropane	0.574	0.593	-3.3	96	0.00
77	T	Bromobenzene	0.869	0.816	6.1	89	0.00
78	T	n-propylbenzene	3.721	3.573	4.0	92	-0.02
79	T	2-Chlorotoluene	2.145	2.087	2.7	94	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.684	3.4	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.154	0.165	-7.1	99	0.00
82	T	4-Chlorotoluene	2.580	2.545	1.4	93	0.00
83	T	tert-Butylbenzene	2.926	3.000	-2.5	96	0.00
84	T	1,2,4-Trimethylbenzene	2.571	2.572	-0.0	92	0.00
85	T	sec-Butylbenzene	3.107	3.076	1.0	98	0.00
86	T	p-Isopropyltoluene	2.971	2.968	0.1	91	0.00
87	T	1,3-Dichlorobenzene	1.572	1.593	-1.3	97	0.00
88	T	1,4-Dichlorobenzene	1.508	1.449	3.9	91	0.00
89	T	n-Butylbenzene	2.712	2.622	3.3	95	-0.02

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082119\
Data File : VD063705.D
Acq On : 21 Aug 2019 11:25
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 22 01:23:33 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	0.756	-1.2	96	0.00
91 T	1,2-Dichlorobenzene	1.334	1.274	4.5	92	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.104	-5.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.034	-5.3	95	0.00
94 T	Hexachlorobutadiene	0.748	0.784	-4.8	97	0.00
95 T	Naphthalene	1.487	1.479	0.5	95	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.839	-5.8	102	0.00

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