Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061318\

Evaluate Continuing Calibration Report

Data File : VU024505.D
Acq On : 13 Jun 2018 13:54
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU061318

Quant Time: Jun 13 17:05:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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	107	0.00
2	T	Dichlorodifluoromethane	0.626	0.607	3.0	107	0.00
3	P	Chloromethane	0.639	0.643	-0.6	116	0.00
4	C	Vinyl Chloride	0.659	0.639	3.0#	106	0.00
5	T	Bromomethane	0.319	0.343	-7.5	114	0.00
6	T	Chloroethane	0.431	0.371	13.9	104	0.00
7	T	Trichlorofluoromethane	1.006	0.930	7.6	103	0.00
8	T	Diethyl Ether	0.390	0.342	12.3	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.624	0.600	3.8	106	0.00
10	T	Methyl Iodide	0.451	0.446	1.1	92	0.00
11	T	Tert butyl alcohol	0.199	0.180	9.5	103	0.00
12	CM	1,1-Dichloroethene	0.569	0.560	1.6#	105	0.00
13	T	Acrolein	0.104	0.097	6.7	103	0.00
14	T	Allyl chloride	1.057	1.004	5.0	106	0.00
15	T	Acrylonitrile	0.386	0.376	2.6	102	0.00
16	T	Acetone	0.439	0.422	3.9	109	0.00
17	T	Carbon Disulfide	1.823	1.828	-0.3	110	0.00
18	T	Methyl Acetate	0.940	0.881	6.3	102	0.00
19	T	Methyl tert-butyl Ether	2.140	2.072	3.2	105	0.00
20	T	Methylene Chloride	0.688	0.643	6.5	106	0.00
21	T	trans-1,2-Dichloroethene	0.627	0.608	3.0	107	0.00
22	T	Diisopropyl ether	2.096	2.006	4.3	104	0.00
23	T	Vinyl Acetate	1.877	1.846	1.7	105	0.00
24	P	1,1-Dichloroethane	1.205	1.160	3.7	104	0.00
25	T	2-Butanone	0.589	0.577	2.0	103	0.00
26	T	2,2-Dichloropropane	1.145	1.112	2.9	107	0.00
27	T	cis-1,2-Dichloroethene	0.721	0.696	3.5	106	0.00
28	T	Bromochloromethane	0.531	0.545	-2.6	104	0.00
29	T	Tetrahydrofuran	0.365	0.343	6.0	102	0.00
30	C	Chloroform	1.220	1.179	3.4#	105	0.00
31	T	Cyclohexane	1.323	1.086	17.9	105	0.00
32	T	1,1,1-Trichloroethane	1.128	1.065	5.6	104	0.00
33	S	1,2-Dichloroethane-d4	0.816	0.807	1.1	105	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.415	0.431	-3.9	106	0.00
36	T	1,1-Dichloropropene	0.588	0.592	-0.7	107	0.00
37	T	Ethyl Acetate	0.640	0.655	-2.3	100	0.00
38	T	Carbon Tetrachloride	0.646	0.649	-0.5	105	0.00
39	T	Methylcyclohexane	0.733	0.730	0.4	107	0.00
40	TM	Benzene	1.674	1.664	0.6	104	0.00
41	T	Methacrylonitrile	0.345	0.359	-4.1	101	0.00
42	TM	1,2-Dichloroethane	0.638	0.631	1.1	104	0.00
43	T	Isopropyl Acetate	1.107	1.073	3.1	103	0.00
44	TM	Trichloroethene	0.476	0.470	1.3	106	0.00
45	C	1,2-Dichloropropane	0.447	0.451	-0.9#	105	0.00

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Evaluate Continuing Calibration Report

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Acq On : 13 Jun 2018 13:54
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ICVVU061318

Quant Time: Jun 13 17:05:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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	0.314	0.320	-1.9	104	0.00
47	T	Bromodichloromethane	0.625	0.625	0.0	105	0.00
48	T	Methyl methacrylate	0.539	0.535	0.7	103	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	109	0.00
50	S	Toluene-d8	1.514	1.577	-4.2	106	0.00
51	T	4-Methyl-2-Pentanone	0.695	0.682	1.9	103	0.00
52	CM	Toluene	1.077	1.070	0.6#	105	0.00
53	T	t-1,3-Dichloropropene	0.702	0.735	-4.7	108	0.00
54	T	cis-1,3-Dichloropropene	0.748	0.750	-0.3	105	0.00
55	T	1,1,2-Trichloroethane	0.438	0.417	4.8	104	0.00
56	T	Ethyl methacrylate	0.733	0.725	1.1	105	0.00
57	T	1,3-Dichloropropane	0.739	0.735	0.5	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.281	0.298	-6.0	108	0.00
59	T	2-Hexanone	0.568	0.554	2.5	104	0.00
60	T	Dibromochloromethane	0.546	0.537	1.6	106	0.00
61	T	1,2-Dibromoethane	0.487	0.479	1.6	105	0.00
62	S	4-Bromofluorobenzene	0.601	0.623	-3.7	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.475	0.473	0.4	104	0.00
65	PM	Chlorobenzene	1.277	1.274	0.2	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.485	0.473	2.5	105	0.00
67	C	Ethyl Benzene	2.239	2.217	1.0#	106	0.00
68	T	m/p-Xylenes	0.860	0.861	-0.1	107	0.00
69	T	o-Xylene	0.851	0.838	1.5	106	0.00
70	T	Styrene	1.398	1.390	0.6	105	0.00
71	P	Bromoform	0.461	0.448	2.8	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.839	3.729	2.9	106	0.00
74	T	N-amyl acetate	1.826	1.751	4.1	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.286	1.199	6.8	104	0.00
76	T	1,2,3-Trichloropropane	1.101	1.143	-3.8	112	0.00
77	T	Bromobenzene	0.972	0.947	2.6	106	0.00
78	T	n-propylbenzene	4.522	4.491	0.7	107	0.00
79	T	2-Chlorotoluene	2.667	2.637	1.1	108	0.00
80	T	1,3,5-Trimethylbenzene	3.327	3.226	3.0	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.474	0.4	109	0.00
82	T	4-Chlorotoluene	3.104	3.084	0.6	107	0.00
83	T	tert-Butylbenzene	3.201	3.095	3.3	106	0.00
84	T	1,2,4-Trimethylbenzene	3.391	3.343	1.4	107	0.00
85	T	sec-Butylbenzene	4.006	3.955	1.3	107	0.00
86	T	p-Isopropyltoluene	3.588	3.597	-0.3	109	0.00
87	T	1,3-Dichlorobenzene	1.795	1.787	0.4	108	0.00
88	T	1,4-Dichlorobenzene	1.807	1.828	-1.2	110	0.00
89	T	n-Butylbenzene	3.186	3.359	-5.4	111	0.00

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Sample : VSTDICV050
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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	0.700	0.673	3.9	108	0.00
91 T	1,2-Dichlorobenzene	1.798	1.756	2.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.352	0.8	104	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.297	-16.7	113	0.00
94 T	Hexachlorobutadiene	0.625	0.652	-4.3	112	0.00
95 T	Naphthalene	3.293	4.025	-22.2#	114	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.285	-16.1	111	0.00

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