Data Path : W:\HPCHEM1\MSVOA_X\Data\VX041718\

Evaluate Continuing Calibration Report

Data File : VX000966.D
Acq On : 17 Apr 2018 15:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 18 06:56:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 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	104	0.00
2	T	Dichlorodifluoromethane	0.564	0.489	13.3	87	0.00
3	P	Chloromethane	0.484	0.458	5.4	97	0.00
4	C	Vinyl Chloride	0.544	0.491	9.7#	92	0.00
5	T	Bromomethane	0.250	0.264	-5.6	120	0.00
6	T	Chloroethane	0.330	0.297	10.0	96	0.00
7	T	Trichlorofluoromethane	0.821	0.778	5.2	97	0.00
8	T	Diethyl Ether	0.307	0.288	6.2	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.477	1.4	104	0.00
10	T	Methyl Iodide	0.311	0.454	-46.0#	141	0.00
11	T	Tert butyl alcohol	0.112	0.080	28.6#	73	-0.01
12	CM	1,1-Dichloroethene	0.459	0.413	10.0#	94	0.00
13	T	Acrolein	0.054	0.049	9.3	92	0.00
14	T	Allyl chloride	0.849	0.772	9.1	95	0.00
15	T	Acrylonitrile	0.239	0.217	9.2	92	0.00
16	T	Acetone	0.217	0.200	7.8	96	0.00
17	T	Carbon Disulfide	1.390	1.047	24.7#	80	0.00
18	T	Methyl Acetate	0.563	0.563	0.0	102	0.00
19	T	Methyl tert-butyl Ether	1.529	1.474	3.6	99	0.00
20	T	Methylene Chloride	0.506	0.463	8.5	99	0.00
21	T	trans-1,2-Dichloroethene	0.506	0.454	10.3	95	0.00
22	T	Diisopropyl ether	1.559	1.515	2.8	101	0.00
23	T	Vinyl Acetate	1.369	1.254	8.4	95	0.00
24	P	1,1-Dichloroethane	0.875	0.829	5.3	100	0.00
25	T	2-Butanone	0.359	0.313	12.8	88	-0.01
26	T	2,2-Dichloropropane	0.869	0.771	11.3	93	0.00
27	T	cis-1,2-Dichloroethene	0.574	0.545	5.1	99	0.00
28	T	Bromochloromethane	0.352	0.308	12.5	94	0.00
29	T	Tetrahydrofuran	0.228	0.194	14.9	87	0.00
30	C	Chloroform	0.926	0.901	2.7#	100	0.00
31	T	Cyclohexane	0.831	0.741	10.8	95	0.00
32	T	1,1,1-Trichloroethane	0.883	0.802	9.2	93	0.00
33	S	1,2-Dichloroethane-d4	0.630	0.523	17.0	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.385	0.338	12.2	88	0.00
36	T	1,1-Dichloropropene	0.551	0.517	6.2	98	0.00
37	T	Ethyl Acetate	0.538	0.476	11.5	89	0.00
38	T	Carbon Tetrachloride	0.616	0.550	10.7	91	0.00
39	T	Methylcyclohexane	0.661	0.598	9.5	95	0.00
40	TM	Benzene	1.530	1.473	3.7	98	0.00
41	T	Methacrylonitrile	0.311	0.284	8.7	92	-0.01
42	TM	1,2-Dichloroethane	0.571	0.555	2.8	99	0.00
43	T	Isopropyl Acetate	0.922	0.824	10.6	91	0.00
44	TM	Trichloroethene	0.476	0.455	4.4	98	0.00
45	C	1,2-Dichloropropane	0.390	0.387	0.8#	100	0.00

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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 18 06:56:07 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 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	0.272	0.258	5.1	97	0.00
47	T	Bromodichloromethane	0.548	0.514	6.2	94	0.00
48	T	Methyl methacrylate	0.478	0.440	7.9	93	0.00
49	T	1,4-Dioxane	0.010	0.006	40.0#	68	0.00
50	S	Toluene-d8	1.434	1.250	12.8	90	0.00
51	T	4-Methyl-2-Pentanone	0.541	0.496	8.3	91	0.00
52	CM	Toluene	1.015	0.976	3.8#	99	0.00
53	T	t-1,3-Dichloropropene	0.658	0.631	4.1	96	0.00
54	T	cis-1,3-Dichloropropene	0.640	0.601	6.1	93	0.00
55	T	1,1,2-Trichloroethane	0.403	0.392	2.7	100	0.00
56	T	Ethyl methacrylate	0.622	0.585	5.9	95	0.00
57	T	1,3-Dichloropropane	0.641	0.643	-0.3	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.290	0.277	4.5	94	0.00
59	T	2-Hexanone	0.418	0.383	8.4	91	0.00
60	T	Dibromochloromethane	0.482	0.442	8.3	91	0.00
61	T	1,2-Dibromoethane	0.428	0.412	3.7	97	0.00
62	S	4-Bromofluorobenzene	0.593	0.520	12.3	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.489	0.473	3.3	101	0.00
65	PM	Chlorobenzene	1.258	1.227	2.5	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.473	0.450	4.9	97	0.00
67	C	Ethyl Benzene	2.097	2.025	3.4#	100	0.00
68	T	m/p-Xylenes	0.828	0.808	2.4	101	0.00
69	T	o-Xylene	0.798	0.780	2.3	100	0.00
70	T	Styrene	1.345	1.316	2.2	100	0.00
71	P	Bromoform	0.438	0.376	14.2	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	3.172	3.072	3.2	100	0.00
74	T	N-amyl acetate	1.428	1.250	12.5	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.921	0.867	5.9	98	0.00
76	T	1,2,3-Trichloropropane	0.862	0.810	6.0	96	0.00
77	T	Bromobenzene	0.930	0.887	4.6	100	0.00
78	T	n-propylbenzene	3.628	3.545	2.3	102	0.00
79	T	2-Chlorotoluene	2.144	2.062	3.8	100	0.00
80	T	1,3,5-Trimethylbenzene	2.728	2.632	3.5	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.249	20.4#	81	0.00
82	T	4-Chlorotoluene	2.588	2.507	3.1	102	0.00
83	T	tert-Butylbenzene	2.791	2.712	2.8	100	0.00
84	T	1,2,4-Trimethylbenzene	2.816	2.692	4.4	100	0.00
85	T	sec-Butylbenzene	3.292	3.180	3.4	100	0.00
86	T	p-Isopropyltoluene	3.070	2.945	4.1	100	0.00
87	T	1,3-Dichlorobenzene	1.721	1.687	2.0	103	0.00
88	T	1,4-Dichlorobenzene	1.763	1.712	2.9	103	0.00
89	T	n-Butylbenzene	2.710	2.613	3.6	101	0.00

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Quant Title : SW846 8260
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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	0.520	0.445	14.4	86	0.00
91 T	1,2-Dichlorobenzene	1.661	1.637	1.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.178	22.9#	81	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.367	3.5	101	0.00
94 T	Hexachlorobutadiene	0.697	0.605	13.2	91	0.00
95 T	Naphthalene	3.638	3.313	8.9	93	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.308	5.0	99	0.00

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