Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\

Evaluate Continuing Calibration Report

Data File : VX001021.D
Acq On : 20 Apr 2018 20:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 21 06:16:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 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	93	0.00
2	T	Dichlorodifluoromethane	0.620	0.660	-6.5	92	0.00
3	P	Chloromethane	0.577	0.548	5.0	87	0.00
4	C	Vinyl Chloride	0.598	0.595	0.5#	93	0.00
5	T	Bromomethane	0.370	0.389	-5.1	96	0.00
6	T	Chloroethane	0.356	0.362	-1.7	97	0.00
7	T	Trichlorofluoromethane	0.899	0.913	-1.6	96	0.00
8	T	Diethyl Ether	0.332	0.330	0.6	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.527	0.515	2.3	94	0.00
10	T	Methyl Iodide	0.437	0.400	8.5	81	0.00
11	T	Tert butyl alcohol	0.096	0.100	-4.2	105	0.00
12	CM	1,1-Dichloroethene	0.487	0.486	0.2#	95	0.00
13	T	Acrolein	0.031	0.034	-9.7	118	0.00
14	T	Allyl chloride	0.882	0.874	0.9	94	0.00
15	T	Acrylonitrile	0.259	0.258	0.4	99	0.00
16	T	Acetone	0.239	0.237	0.8	99	0.00
17	T	Carbon Disulfide	1.388	1.308	5.8	91	0.00
18	T	Methyl Acetate	0.722	0.806	-11.6	101	0.00
19	T	Methyl tert-butyl Ether	1.638	1.662	-1.5	98	0.00
20	T	Methylene Chloride	0.556	0.526	5.4	96	0.00
21	T	trans-1,2-Dichloroethene	0.542	0.524	3.3	96	0.00
22	T	Diisopropyl ether	1.707	1.748	-2.4	96	0.00
23	T	Vinyl Acetate	1.413	1.429	-1.1	96	0.00
24	P	1,1-Dichloroethane	0.957	0.949	0.8	96	0.00
25	T	2-Butanone	0.373	0.375	-0.5	100	0.00
26	T	2,2-Dichloropropane	0.823	0.765	7.0	87	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.598	1.0	95	0.00
28	T	Bromochloromethane	0.368	0.373	-1.4	95	0.00
29	T	Tetrahydrofuran	0.235	0.238	-1.3	99	0.00
30	C	Chloroform	0.991	1.002	-1.1#	96	0.00
31	T	Cyclohexane	0.894	0.862	3.6	94	0.00
32	T	1,1,1-Trichloroethane	0.889	0.900	-1.2	94	0.00
33	S	1,2-Dichloroethane-d4	0.634	0.618	2.5	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.381	0.374	1.8	94	0.00
36	T	1,1-Dichloropropene	0.588	0.561	4.6	94	0.00
37	T	Ethyl Acetate	0.539	0.537	0.4	98	0.00
38	T	Carbon Tetrachloride	0.595	0.589	1.0	95	0.00
39	T	Methylcyclohexane	0.684	0.643	6.0	92	0.00
40	TM	Benzene	1.634	1.615	1.2	96	0.00
41	T	Methacrylonitrile	0.337	0.323	4.2	98	0.00
42	TM	1,2-Dichloroethane	0.627	0.620	1.1	97	0.00
43	T	Isopropyl Acetate	0.925	0.925	0.0	98	0.00
44	TM	Trichloroethene	0.499	0.480	3.8	94	0.00
45	C	1,2-Dichloropropane	0.411	0.414	-0.7#	96	0.00

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Quant Time: Apr 21 06:16:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 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	0.287	0.285	0.7	97	0.00
47	T	Bromodichloromethane	0.532	0.545	-2.4	96	0.00
48	T	Methyl methacrylate	0.498	0.501	-0.6	98	0.00
49	T	1,4-Dioxane	0.007	0.008	-14.3	109	0.00
50	S	Toluene-d8	1.410	1.365	3.2	93	0.00
51	T	4-Methyl-2-Pentanone	0.561	0.575	-2.5	100	0.00
52	CM	Toluene	1.066	1.054	1.1#	95	0.00
53	T	t-1,3-Dichloropropene	0.636	0.657	-3.3	95	0.00
54	T	cis-1,3-Dichloropropene	0.600	0.619	-3.2	93	0.00
55	T	1,1,2-Trichloroethane	0.424	0.426	-0.5	97	0.00
56	T	Ethyl methacrylate	0.622	0.636	-2.3	96	0.00
57	T	1,3-Dichloropropane	0.702	0.697	0.7	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.304	0.313	-3.0	97	0.00
59	T	2-Hexanone	0.430	0.434	-0.9	99	0.00
60	T	Dibromochloromethane	0.445	0.472	-6.1	96	0.00
61	T	1,2-Dibromoethane	0.447	0.454	-1.6	97	0.00
62	S	4-Bromofluorobenzene	0.592	0.571	3.5	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.531	0.506	4.7	95	0.00
65	PM	Chlorobenzene	1.331	1.286	3.4	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.457	0.463	-1.3	94	0.00
67	C	Ethyl Benzene	2.211	2.166	2.0#	96	0.00
68	T	m/p-Xylenes	0.871	0.850	2.4	95	0.00
69	T	o-Xylene	0.840	0.819	2.5	95	0.00
70	T	Styrene	1.384	1.382	0.1	96	0.00
71	P	Bromoform	0.375	0.398	-6.1	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.269	3.151	3.6	95	0.00
74	T	N-amyl acetate	1.398	1.361	2.6	98	0.00
75	P	1,1,2,2-Tetrachloroethane	0.925	0.931	-0.6	98	0.00
76	T	1,2,3-Trichloropropane	0.867	0.869	-0.2	99	0.00
77	T	Bromobenzene	0.949	0.908	4.3	95	0.00
78	T	n-propylbenzene	3.753	3.589	4.4	95	0.00
79	T	2-Chlorotoluene	2.217	2.128	4.0	96	0.00
80	T	1,3,5-Trimethylbenzene	2.771	2.710	2.2	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.245	0.241	1.6	91	0.00
82	T	4-Chlorotoluene	2.679	2.562	4.4	96	0.00
83	T	tert-Butylbenzene	2.795	2.750	1.6	96	0.00
84	T	1,2,4-Trimethylbenzene	2.852	2.780	2.5	96	0.00
85	T	sec-Butylbenzene	3.337	3.211	3.8	95	0.00
86	T	p-Isopropyltoluene	3.087	2.956	4.2	95	0.00
87	T	1,3-Dichlorobenzene	1.776	1.690	4.8	96	0.00
88	T	1,4-Dichlorobenzene	1.823	1.738	4.7	97	0.00
89	T	n-Butylbenzene	2.746	2.586	5.8	94	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.437	0.442	-1.1	94	0.00
91 T	1,2-Dichlorobenzene	1.720	1.661	3.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.199	-2.6	98	0.00
93 T	1,2,4-Trichlorobenzene	1.444	1.348	6.6	94	0.00
94 T	Hexachlorobutadiene	0.653	0.550	15.8	87	0.00
95 T	Naphthalene	3.550	3.543	0.2	97	0.00
96 T	1,2,3-Trichlorobenzene	1.396	1.313	5.9	95	0.00

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