Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX041318\
Data File : VX000863.D
Acq On : 13 Apr 2018 21:09
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 14 05:48:24 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	92	0.00
2	T	Dichlorodifluoromethane	0.564	0.534	5.3	84	0.00
3	P	Chloromethane	0.484	0.427	11.8	80	0.00
4	C	Vinyl Chloride	0.544	0.527	3.1#	88	0.00
5	T	Bromomethane	0.250	0.197	21.2#	80	0.00
6	T	Chloroethane	0.330	0.309	6.4	89	0.00
7	T	Trichlorofluoromethane	0.821	0.778	5.2	87	0.00
8	T	Diethyl Ether	0.307	0.304	1.0	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.458	5.4	88	0.00
10	T	Methyl Iodide	0.311	0.251	19.3	69	0.00
11	T	Tert butyl alcohol	0.112	0.123	-9.8	100	0.02
12	CM	1,1-Dichloroethene	0.459	0.433	5.7#	88	0.00
13	T	Acrolein	0.054	0.031	42.6#	52	0.00
14	T	Allyl chloride	0.849	0.815	4.0	89	0.00
15	T	Acrylonitrile	0.239	0.276	-15.5	104	0.00
16	T	Acetone	0.217	0.238	-9.7	101	0.00
17	T	Carbon Disulfide	1.390	1.155	16.9	79	0.00
18	T	Methyl Acetate	0.563	0.687	-22.0#	111	0.00
19	T	Methyl tert-butyl Ether	1.529	1.534	-0.3	92	0.00
20	T	Methylene Chloride	0.506	0.487	3.8	92	0.00
21	T	trans-1,2-Dichloroethene	0.506	0.474	6.3	88	0.00
22	T	Diisopropyl ether	1.559	1.597	-2.4	94	0.00
23	T	Vinyl Acetate	1.369	1.344	1.8	91	0.00
24	P	1,1-Dichloroethane	0.875	0.852	2.6	91	0.00
25	T	2-Butanone	0.359	0.413	-15.0	103	0.01
26	T	2,2-Dichloropropane	0.869	0.704	19.0	75	0.00
27	T	cis-1,2-Dichloroethene	0.574	0.569	0.9	91	0.00
28	T	Bromochloromethane	0.352	0.340	3.4	93	0.00
29	T	Tetrahydrofuran	0.228	0.264	-15.8	105	0.01
30	C	Chloroform	0.926	0.935	-1.0#	92	0.00
31	T	Cyclohexane	0.831	0.776	6.6	88	0.00
32	T	1,1,1-Trichloroethane	0.883	0.852	3.5	88	0.00
33	S	1,2-Dichloroethane-d4	0.630	0.603	4.3	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.385	0.377	2.1	91	0.00
36	T	1,1-Dichloropropene	0.551	0.512	7.1	90	0.00
37	T	Ethyl Acetate	0.538	0.584	-8.6	101	0.01
38	T	Carbon Tetrachloride	0.616	0.553	10.2	85	0.00
39	T	Methylcyclohexane	0.661	0.592	10.4	87	0.00
40	TM	Benzene	1.530	1.486	2.9	92	0.00
41	T	Methacrylonitrile	0.311	0.333	-7.1	100	0.00
42	TM	1,2-Dichloroethane	0.571	0.562	1.6	93	0.00
43	T	Isopropyl Acetate	0.922	0.941	-2.1	96	0.00
44	TM	Trichloroethene	0.476	0.455	4.4	90	0.00
45	C	1,2-Dichloropropane	0.390	0.380	2.6#	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.272	0.267	1.8	93	0.00
47	T	Bromodichloromethane	0.548	0.521	4.9	88	0.00
48	T	Methyl methacrylate	0.478	0.500	-4.6	98	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	99	0.00
50	S	Toluene-d8	1.434	1.377	4.0	92	0.00
51	T	4-Methyl-2-Pentanone	0.541	0.609	-12.6	104	0.00
52	CM	Toluene	1.015	0.980	3.4#	92	0.00
53	T	t-1,3-Dichloropropene	0.658	0.618	6.1	87	0.00
54	T	cis-1,3-Dichloropropene	0.640	0.596	6.9	86	0.00
55	T	1,1,2-Trichloroethane	0.403	0.405	-0.5	96	0.00
56	T	Ethyl methacrylate	0.622	0.632	-1.6	95	0.00
57	T	1,3-Dichloropropane	0.641	0.651	-1.6	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.290	0.315	-8.6	99	0.00
59	T	2-Hexanone	0.418	0.471	-12.7	104	0.00
60	T	Dibromochloromethane	0.482	0.461	4.4	87	0.00
61	T	1,2-Dibromoethane	0.428	0.438	-2.3	95	0.00
62	S	4-Bromofluorobenzene	0.593	0.561	5.4	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.489	0.506	-3.5	100	0.00
65	PM	Chlorobenzene	1.258	1.218	3.2	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.473	0.447	5.5	90	0.00
67	C	Ethyl Benzene	2.097	2.002	4.5#	92	0.00
68	T	m/p-Xylenes	0.828	0.788	4.8	91	0.00
69	T	o-Xylene	0.798	0.768	3.8	92	0.00
70	T	Styrene	1.345	1.302	3.2	92	0.00
71	P	Bromoform	0.438	0.410	6.4	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.172	3.018	4.9	91	0.00
74	T	N-amyl acetate	1.428	1.428	0.0	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.921	0.932	-1.2	98	0.00
76	T	1,2,3-Trichloropropane	0.862	0.870	-0.9	96	0.00
77	T	Bromobenzene	0.930	0.888	4.5	93	0.00
78	T	n-propylbenzene	3.628	3.399	6.3	91	0.00
79	T	2-Chlorotoluene	2.144	2.012	6.2	91	0.00
80	T	1,3,5-Trimethylbenzene	2.728	2.571	5.8	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.285	8.9	86	0.00
82	T	4-Chlorotoluene	2.588	2.408	7.0	91	0.00
83	T	tert-Butylbenzene	2.791	2.600	6.8	88	0.00
84	T	1,2,4-Trimethylbenzene	2.816	2.644	6.1	91	0.00
85	T	sec-Butylbenzene	3.292	3.103	5.7	91	0.00
86	T	p-Isopropyltoluene	3.070	2.884	6.1	90	0.00
87	T	1,3-Dichlorobenzene	1.721	1.621	5.8	91	0.00
88	T	1,4-Dichlorobenzene	1.763	1.640	7.0	91	0.00
89	T	n-Butylbenzene	2.710	2.528	6.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.454	12.7	82	0.00
91 T	1,2-Dichlorobenzene	1.661	1.594	4.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.230	0.4	96	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.340	5.4	92	0.00
94 T	Hexachlorobutadiene	0.697	0.673	3.4	94	0.00
95 T	Naphthalene	3.638	3.742	-2.9	98	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.322	4.0	93	0.00

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