Evaluate Continuing Calibration Report

Data Path : W:\HPCHEM1\MSVOA_W\Data\VW012918\
Data File : VW001122.D
Acq On : 29 Jan 2018 16:33
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.0G/5.0ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jan 30 02:43:00 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 01:11:27 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	88	0.00
2	T	Dichlorodifluoromethane	0.424	0.410	3.3	88	0.00
3	P	Chloromethane	0.370	0.341	7.8	88	0.00
4	C	Vinyl Chloride	0.368	0.354	3.8#	89	0.00
5	T	Bromomethane	0.272	0.253	7.0	91	0.00
6	T	Chloroethane	0.209	0.207	1.0	93	0.00
7	T	Trichlorofluoromethane	0.685	0.656	4.2	90	0.00
8	T	Diethyl Ether	0.178	0.167	6.2	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.455	0.411	9.7	80	0.00
10	T	Methyl Iodide	0.481	0.475	1.2	85	0.00
11	T	Tert butyl alcohol	0.039	0.040	-2.6	91	0.00
12	CM	1,1-Dichloroethene	0.398	0.349	12.3#	79	0.00
13	T	Acrolein	0.063	0.051	19.0	72	0.00
14	T	Allyl chloride	0.595	0.575	3.4	88	0.00
15	T	Acrylonitrile	0.121	0.120	0.8	92	0.00
16	T	Acetone	0.128	0.133	-3.9	94	0.00
17	T	Carbon Disulfide	1.236	1.188	3.9	87	0.00
18	T	Methyl Acetate	0.316	0.289	8.5	89	0.00
19	T	Methyl tert-butyl Ether	1.030	0.990	3.9	84	0.00
20	T	Methylene Chloride	0.475	0.406	14.5	85	0.00
21	T	trans-1,2-Dichloroethene	0.444	0.423	4.7	85	0.00
22	T	Diisopropyl ether	1.139	1.097	3.7	84	0.00
23	T	Vinyl Acetate	0.682	0.656	3.8	82	0.00
24	P	1,1-Dichloroethane	0.743	0.698	6.1	84	0.00
25	T	2-Butanone	0.168	0.172	-2.4	92	0.00
26	T	2,2-Dichloropropane	0.735	0.686	6.7	86	0.00
27	T	cis-1,2-Dichloroethene	0.474	0.443	6.5	83	0.00
28	T	Bromochloromethane	0.302	0.290	4.0	87	0.00
29	T	Tetrahydrofuran	0.096	0.098	-2.1	93	0.00
30	C	Chloroform	0.805	0.745	7.5#	83	0.00
31	T	Cyclohexane	0.721	0.665	7.8	86	0.00
32	T	1,1,1-Trichloroethane	0.762	0.720	5.5	85	0.00
33	S	1,2-Dichloroethane-d4	0.486	0.467	3.9	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.320	0.313	2.2	83	0.00
36	T	1,1-Dichloropropene	0.451	0.441	2.2	86	0.00
37	T	Ethyl Acetate	0.239	0.230	3.8	91	0.00
38	T	Carbon Tetrachloride	0.504	0.489	3.0	85	0.00
39	T	Methylcyclohexane	0.533	0.533	0.0	84	0.00
40	TM	Benzene	1.250	1.197	4.2	85	0.00
41	T	Methacrylonitrile	0.132	0.144	-9.1	92	0.00
42	TM	1,2-Dichloroethane	0.393	0.376	4.3	85	0.00
43	T	Isopropyl Acetate	0.411	0.411	0.0	88	0.00
44	TM	Trichloroethene	0.375	0.359	4.3	86	0.00
45	C	1,2-Dichloropropane	0.301	0.288	4.3#	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.188	0.180	4.3	84	0.00
47	T	Bromodichloromethane	0.426	0.409	4.0	83	0.00
48	T	Methyl methacrylate	0.196	0.200	-2.0	86	0.00
49	T	1,4-Dioxane	0.003	0.004	-33.3#	91	0.00
50	S	Toluene-d8	1.231	1.256	-2.0	87	0.00
51	T	4-Methyl-2-Pentanone	0.224	0.234	-4.5	90	0.00
52	CM	Toluene	0.803	0.781	2.7#	85	0.00
53	T	t-1,3-Dichloropropene	0.430	0.415	3.5	82	0.00
54	T	cis-1,3-Dichloropropene	0.480	0.462	3.7	82	0.00
55	T	1,1,2-Trichloroethane	0.268	0.257	4.1	84	0.00
56	T	Ethyl methacrylate	0.315	0.319	-1.3	84	0.00
57	T	1,3-Dichloropropane	0.436	0.416	4.6	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.171	0.210	-22.8#	86	0.00
59	T	2-Hexanone	0.170	0.181	-6.5	89	0.00
60	T	Dibromochloromethane	0.327	0.312	4.6	83	0.00
61	T	1,2-Dibromoethane	0.271	0.260	4.1	85	0.00
62	S	4-Bromofluorobenzene	0.454	0.459	-1.1	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.402	0.369	8.2	82	0.00
65	PM	Chlorobenzene	1.008	0.963	4.5	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.368	0.351	4.6	82	0.00
67	C	Ethyl Benzene	1.683	1.653	1.8#	84	0.00
68	T	m/p-Xylenes	0.656	0.647	1.4	84	0.00
69	T	o-Xylene	0.605	0.600	0.8	84	0.00
70	T	Styrene	0.994	0.991	0.3	83	0.00
71	P	Bromoform	0.238	0.236	0.8	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73	T	Isopropylbenzene	3.132	3.094	1.2	82	0.00
74	T	N-amyl acetate	0.715	0.740	-3.5	86	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.635	0.9	86	0.00
76	T	1,2,3-Trichloropropane	0.507	0.476	6.1	88	0.00
77	T	Bromobenzene	0.813	0.787	3.2	83	0.00
78	T	n-propylbenzene	3.749	3.715	0.9	83	0.00
79	T	2-Chlorotoluene	2.146	2.098	2.2	83	0.00
80	T	1,3,5-Trimethylbenzene	2.678	2.648	1.1	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.193	0.182	5.7	76	0.00
82	T	4-Chlorotoluene	2.288	2.203	3.7	83	0.00
83	T	tert-Butylbenzene	2.367	2.342	1.1	82	0.00
84	T	1,2,4-Trimethylbenzene	2.725	2.715	0.4	83	0.00
85	T	sec-Butylbenzene	3.347	3.296	1.5	82	0.00
86	T	p-Isopropyltoluene	2.976	2.968	0.3	82	0.00
87	T	1,3-Dichlorobenzene	1.605	1.525	5.0	82	0.00
88	T	1,4-Dichlorobenzene	1.613	1.520	5.8	82	0.00
89	T	n-Butylbenzene	2.773	2.764	0.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.555	0.532	4.1	80	0.00
91 T	1,2-Dichlorobenzene	1.470	1.399	4.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.133	-3.1	91	0.00
93 T	1,2,4-Trichlorobenzene	1.081	1.059	2.0	81	0.00
94 T	Hexachlorobutadiene	0.669	0.644	3.7	80	0.00
95 T	Naphthalene	2.133	2.242	-5.1	84	0.00
96 T	1,2,3-Trichlorobenzene	0.997	0.983	1.4	82	0.00

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