Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060419\
Data File : VW010680.D
Acq On : 04 Jun 2019 18:04
Operator : SY/VA
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ICVVW060419

Quant Time: Jun 05 03:33:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
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	0.462	0.476	-3.0	112	0.00
3	P	Chloromethane	0.680	0.734	-7.9	114	0.00
4	C	Vinyl Chloride	0.628	0.672	-7.0#	111	0.00
5	T	Bromomethane	0.345	0.373	-8.1	115	0.00
6	T	Chloroethane	0.377	0.418	-10.9	110	0.00
7	T	Trichlorofluoromethane	0.815	0.895	-9.8	109	0.00
8	T	Diethyl Ether	0.291	0.319	-9.6	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.501	0.548	-9.4	107	0.00
10	T	Methyl Iodide	0.443	0.586	-32.3#	117	0.00
11	T	Tert butyl alcohol	0.048	0.053	-10.4	116	0.00
12	CM	1,1-Dichloroethene	0.484	0.531	-9.7#	109	0.00
13	T	Acrolein	0.020	0.020	0.0	91	0.00
14	T	Allyl chloride	1.066	1.209	-13.4	110	0.00
15	T	Acrylonitrile	0.142	0.159	-12.0	114	0.00
16	T	Acetone	0.158	0.180	-13.9	107	0.00
17	T	Carbon Disulfide	1.535	1.736	-13.1	114	0.00
18	T	Methyl Acetate	0.340	0.368	-8.2	115	0.00
19	T	Methyl tert-butyl Ether	1.395	1.546	-10.8	110	0.00
20	T	Methylene Chloride	0.554	0.600	-8.3	110	0.00
21	T	trans-1,2-Dichloroethene	0.549	0.607	-10.6	107	0.00
22	T	Diisopropyl ether	2.134	2.407	-12.8	110	0.00
23	T	Vinyl Acetate	1.288	1.462	-13.5	109	0.00
24	P	1,1-Dichloroethane	1.070	1.197	-11.9	110	0.00
25	T	2-Butanone	0.219	0.248	-13.2	109	0.00
26	T	2,2-Dichloropropane	0.870	0.982	-12.9	111	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.673	-11.4	109	0.00
28	T	Bromochloromethane	0.477	0.538	-12.8	107	0.00
29	T	Tetrahydrofuran	0.138	0.151	-9.4	112	0.00
30	C	Chloroform	0.978	1.098	-12.3#	111	0.00
31	T	Cyclohexane	1.189	1.251	-5.2	109	0.00
32	T	1,1,1-Trichloroethane	0.855	0.957	-11.9	110	0.00
33	S	1,2-Dichloroethane-d4	0.589	0.630	-7.0	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.271	0.310	-14.4	101	0.00
36	T	1,1-Dichloropropene	0.512	0.576	-12.5	109	0.00
37	T	Ethyl Acetate	0.284	0.311	-9.5	109	0.00
38	T	Carbon Tetrachloride	0.442	0.502	-13.6	107	0.00
39	T	Methylcyclohexane	0.651	0.732	-12.4	108	0.00
40	TM	Benzene	1.396	1.572	-12.6	109	0.00
41	T	Methacrylonitrile	0.169	0.189	-11.8	110	0.00
42	TM	1,2-Dichloroethane	0.443	0.501	-13.1	110	0.00
43	T	Isopropyl Acetate	0.548	0.626	-14.2	112	0.00
44	TM	Trichloroethene	0.344	0.386	-12.2	109	0.00
45	C	1,2-Dichloropropane	0.370	0.422	-14.1#	110	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.172	0.194	-12.8	109	0.00
47	T	Bromodichloromethane	0.445	0.514	-15.5	110	0.00
48	T	Methyl methacrylate	0.264	0.300	-13.6	109	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	122	0.00
50	S	Toluene-d8	1.190	1.292	-8.6	100	0.00
51	T	4-Methyl-2-Pentanone	0.280	0.318	-13.6	112	0.00
52	CM	Toluene	0.859	0.967	-12.6#	108	0.00
53	T	t-1,3-Dichloropropene	0.471	0.552	-17.2	111	0.00
54	T	cis-1,3-Dichloropropene	0.555	0.648	-16.8	111	0.00
55	T	1,1,2-Trichloroethane	0.247	0.278	-12.6	108	0.00
56	T	Ethyl methacrylate	0.381	0.440	-15.5	111	0.00
57	T	1,3-Dichloropropane	0.466	0.529	-13.5	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.199	0.216	-8.5	112	0.00
59	T	2-Hexanone	0.202	0.233	-15.3	112	0.00
60	T	Dibromochloromethane	0.274	0.321	-17.2	111	0.00
61	T	1,2-Dibromoethane	0.234	0.263	-12.4	109	0.00
62	S	4-Bromofluorobenzene	0.433	0.470	-8.5	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64	T	Tetrachloroethene	0.332	0.367	-10.5	107	0.00
65	PM	Chlorobenzene	0.983	1.089	-10.8	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.340	0.391	-15.0	110	0.00
67	C	Ethyl Benzene	1.890	2.111	-11.7#	109	0.00
68	T	m/p-Xylenes	0.676	0.766	-13.3	111	0.00
69	T	o-Xylene	0.642	0.723	-12.6	110	0.00
70	T	Styrene	1.114	1.274	-14.4	111	0.00
71	P	Bromoform	0.176	0.202	-14.8	111	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.757	4.141	-10.2	110	0.00
74	T	N-amyl acetate	1.214	1.382	-13.8	115	0.00
75	P	1,1,2,2-Tetrachloroethane	0.715	0.780	-9.1	111	0.00
76	T	1,2,3-Trichloropropane	0.525	0.574	-9.3	113	0.00
77	T	Bromobenzene	0.820	0.910	-11.0	110	0.00
78	T	n-propylbenzene	4.531	5.040	-11.2	110	0.00
79	T	2-Chlorotoluene	2.588	2.854	-10.3	110	0.00
80	T	1,3,5-Trimethylbenzene	3.075	3.442	-11.9	112	0.00
81	T	trans-1,4-Dichloro-2-butene	0.228	0.267	-17.1	115	0.00
82	T	4-Chlorotoluene	2.671	2.970	-11.2	112	0.00
83	T	tert-Butylbenzene	2.610	2.891	-10.8	110	0.00
84	T	1,2,4-Trimethylbenzene	3.095	3.503	-13.2	113	0.00
85	T	sec-Butylbenzene	3.800	4.230	-11.3	111	0.00
86	T	p-Isopropyltoluene	3.398	3.823	-12.5	112	0.00
87	T	1,3-Dichlorobenzene	1.582	1.763	-11.4	110	0.00
88	T	1,4-Dichlorobenzene	1.568	1.730	-10.3	112	0.00
89	T	n-Butylbenzene	3.391	3.865	-14.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.609	0.690	-13.3	110	0.00
91 T	1,2-Dichlorobenzene	1.422	1.569	-10.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.142	-15.4	120	0.00
93 T	1,2,4-Trichlorobenzene	0.998	1.164	-16.6	115	0.00
94 T	Hexachlorobutadiene	0.626	0.713	-13.9	113	0.00
95 T	Naphthalene	1.814	2.113	-16.5	115	0.00
96 T	1,2,3-Trichlorobenzene	0.849	0.998	-17.6	115	0.00

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