Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051719\
Data File : VW010445.D
Acq On : 18 May 2019 08:08
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: May 20 05:56:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Sat May 18 01:59:40 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	91	0.00
2	T	Dichlorodifluoromethane	0.411	0.303	26.3#	76	0.00
3	P	Chloromethane	0.573	0.467	18.5	81	0.00
4	C	Vinyl Chloride	0.599	0.491	18.0#	80	0.00
5	T	Bromomethane	0.340	0.375	-10.3	107	-0.01
6	T	Chloroethane	0.373	0.360	3.5	90	0.00
7	T	Trichlorofluoromethane	0.831	0.762	8.3	87	0.00
8	T	Diethyl Ether	0.295	0.351	-19.0	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.480	9.3	86	0.00
10	T	Methyl Iodide	0.591	0.620	-4.9	98	0.00
11	T	Tert butyl alcohol	0.050	0.069	-38.0#	125	-0.02
12	CM	1,1-Dichloroethene	0.499	0.474	5.0#	91	0.00
13	T	Acrolein	0.038	0.025	34.2#	68	0.00
14	T	Allyl chloride	0.773	0.776	-0.4	95	0.00
15	T	Acrylonitrile	0.126	0.161	-27.8#	117	0.00
16	T	Acetone	0.097	0.125	-28.9#	123	0.00
17	T	Carbon Disulfide	1.424	1.282	10.0	88	0.00
18	T	Methyl Acetate	0.302	0.433	-43.4#	146	0.00
19	T	Methyl tert-butyl Ether	1.430	1.744	-22.0#	113	-0.01
20	T	Methylene Chloride	0.578	0.608	-5.2	108	0.00
21	T	trans-1,2-Dichloroethene	0.582	0.588	-1.0	97	0.00
22	T	Diisopropyl ether	1.651	1.899	-15.0	107	0.00
23	T	Vinyl Acetate	1.030	1.045	-1.5	92	0.00
24	P	1,1-Dichloroethane	0.956	1.043	-9.1	103	0.00
25	T	2-Butanone	0.165	0.211	-27.9#	116	0.00
26	T	2,2-Dichloropropane	0.862	0.603	30.0#	67	0.00
27	T	cis-1,2-Dichloroethene	0.652	0.735	-12.7	106	0.00
28	T	Bromochloromethane	0.359	0.457	-27.3#	111	0.00
29	T	Tetrahydrofuran	0.111	0.143	-28.8#	117	0.00
30	C	Chloroform	1.005	1.144	-13.8#	106	0.00
31	T	Cyclohexane	0.958	0.788	17.7	83	0.00
32	T	1,1,1-Trichloroethane	0.948	0.951	-0.3	94	0.00
33	S	1,2-Dichloroethane-d4	0.548	0.652	-19.0	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.309	0.324	-4.9	101	0.00
36	T	1,1-Dichloropropene	0.443	0.384	13.3	91	0.00
37	T	Ethyl Acetate	0.212	0.242	-14.2	116	0.00
38	T	Carbon Tetrachloride	0.478	0.417	12.8	91	0.00
39	T	Methylcyclohexane	0.591	0.479	19.0	85	0.00
40	TM	Benzene	1.263	1.248	1.2	103	0.00
41	T	Methacrylonitrile	0.127	0.134	-5.5	97	0.00
42	TM	1,2-Dichloroethane	0.376	0.404	-7.4	111	0.00
43	T	Isopropyl Acetate	0.433	0.476	-9.9	111	0.00
44	TM	Trichloroethene	0.362	0.356	1.7	101	0.00
45	C	1,2-Dichloropropane	0.309	0.323	-4.5#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.183	0.200	-9.3	111	0.00
47	T	Bromodichloromethane	0.454	0.482	-6.2	108	0.00
48	T	Methyl methacrylate	0.199	0.214	-7.5	111	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	118	0.00
50	S	Toluene-d8	1.152	1.163	-1.0	96	0.00
51	T	4-Methyl-2-Pentanone	0.221	0.248	-12.2	115	0.00
52	CM	Toluene	0.839	0.817	2.6#	102	0.00
53	T	t-1,3-Dichloropropene	0.468	0.459	1.9	100	0.00
54	T	cis-1,3-Dichloropropene	0.531	0.511	3.8	99	0.00
55	T	1,1,2-Trichloroethane	0.264	0.296	-12.1	114	0.00
56	T	Ethyl methacrylate	0.368	0.403	-9.5	114	0.00
57	T	1,3-Dichloropropane	0.442	0.489	-10.6	113	0.00
58	T	2-Chloroethyl Vinyl ether	0.177	0.194	-9.6	106	0.00
59	T	2-Hexanone	0.154	0.171	-11.0	113	0.00
60	T	Dibromochloromethane	0.327	0.366	-11.9	113	0.00
61	T	1,2-Dibromoethane	0.267	0.296	-10.9	113	0.00
62	S	4-Bromofluorobenzene	0.452	0.468	-3.5	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.329	0.421	-28.0#	138	0.00
65	PM	Chlorobenzene	1.015	1.000	1.5	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.383	-2.1	110	0.00
67	C	Ethyl Benzene	1.789	1.651	7.7#	100	0.00
68	T	m/p-Xylenes	0.700	0.650	7.1	101	0.00
69	T	o-Xylene	0.667	0.648	2.8	105	0.00
70	T	Styrene	1.149	1.143	0.5	108	0.00
71	P	Bromoform	0.211	0.235	-11.4	114	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	3.866	3.391	12.3	99	0.00
74	T	N-amyl acetate	0.991	0.973	1.8	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.766	0.764	0.3	111	0.00
76	T	1,2,3-Trichloropropane	0.535	0.532	0.6	108	0.00
77	T	Bromobenzene	0.873	0.870	0.3	110	0.00
78	T	n-propylbenzene	4.485	3.863	13.9	96	0.00
79	T	2-Chlorotoluene	2.619	2.396	8.5	102	0.00
80	T	1,3,5-Trimethylbenzene	3.291	2.947	10.5	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.271	0.215	20.7#	88	0.00
82	T	4-Chlorotoluene	2.735	2.496	8.7	101	0.00
83	T	tert-Butylbenzene	2.783	2.549	8.4	101	0.00
84	T	1,2,4-Trimethylbenzene	3.238	2.996	7.5	103	0.00
85	T	sec-Butylbenzene	3.919	3.382	13.7	95	0.00
86	T	p-Isopropyltoluene	3.540	3.069	13.3	95	0.00
87	T	1,3-Dichlorobenzene	1.682	1.610	4.3	104	0.00
88	T	1,4-Dichlorobenzene	1.674	1.630	2.6	106	0.00
89	T	n-Butylbenzene	3.378	2.790	17.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.712	0.644	9.6	100	0.00
91 T	1,2-Dichlorobenzene	1.529	1.548	-1.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.142	0.148	-4.2	115	0.00
93 T	1,2,4-Trichlorobenzene	0.997	0.947	5.0	100	0.00
94 T	Hexachlorobutadiene	0.532	0.461	13.3	92	0.00
95 T	Naphthalene	2.254	2.343	-3.9	109	0.00
96 T	1,2,3-Trichlorobenzene	0.879	0.879	0.0	105	0.00

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