Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
Data File : VW008471.D
Acq On : 30 Jan 2019 18:04
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jan 31 04:29:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 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	66	0.00
2	T	Dichlorodifluoromethane	0.253	0.265	-4.7	59	0.00
3	P	Chloromethane	0.408	0.362	11.3	56	0.00
4	C	Vinyl Chloride	0.520	0.510	1.9#	59	0.00
5	T	Bromomethane	0.335	0.379	-13.1	72	0.00
6	T	Chloroethane	0.318	0.357	-12.3	69	0.00
7	T	Trichlorofluoromethane	0.389	0.424	-9.0	63	0.00
8	T	Diethyl Ether	0.249	0.262	-5.2	65	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.452	0.482	-6.6	65	-0.01
10	T	Methyl Iodide	0.714	0.795	-11.3	68	0.00
11	T	Tert butyl alcohol	0.040	0.039	2.5	65	0.00
12	CM	1,1-Dichloroethene	0.458	0.472	-3.1#	64	0.00
13	T	Acrolein	0.034	0.028	17.6	59	0.00
14	T	Allyl chloride	0.869	0.834	4.0	59	0.00
15	T	Acrylonitrile	0.108	0.110	-1.9	63	0.00
16	T	Acetone	0.110	0.100	9.1	58	0.00
17	T	Carbon Disulfide	1.462	1.376	5.9	57	0.00
18	T	Methyl Acetate	0.294	0.298	-1.4	62	0.00
19	T	Methyl tert-butyl Ether	0.757	0.824	-8.9	67	0.00
20	T	Methylene Chloride	0.508	0.502	1.2	66	0.00
21	T	trans-1,2-Dichloroethene	0.515	0.530	-2.9	64	0.00
22	T	Diisopropyl ether	1.647	1.613	2.1	61	0.00
23	T	Vinyl Acetate	0.973	0.932	4.2	59	0.00
24	P	1,1-Dichloroethane	0.932	0.945	-1.4	63	0.00
25	T	2-Butanone	0.153	0.145	5.2	58	0.00
26	T	2,2-Dichloropropane	0.630	0.630	0.0	63	0.00
27	T	cis-1,2-Dichloroethene	0.561	0.595	-6.1	66	0.00
28	T	Bromochloromethane	0.428	0.391	8.6	63	0.00
29	T	Tetrahydrofuran	0.097	0.094	3.1	58	0.00
30	C	Chloroform	0.917	0.967	-5.5#	65	0.00
31	T	Cyclohexane	0.964	0.823	14.6	55	0.00
32	T	1,1,1-Trichloroethane	0.792	0.823	-3.9	64	0.00
33	S	1,2-Dichloroethane-d4	0.491	0.485	1.2	64	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35	S	Dibromofluoromethane	0.292	0.313	-7.2	67	0.00
36	T	1,1-Dichloropropene	0.472	0.490	-3.8	61	0.00
37	T	Ethyl Acetate	0.209	0.208	0.5	58	0.00
38	T	Carbon Tetrachloride	0.475	0.517	-8.8	65	0.00
39	T	Methylcyclohexane	0.620	0.595	4.0	56	0.00
40	TM	Benzene	1.311	1.368	-4.3	62	0.00
41	T	Methacrylonitrile	0.124	0.129	-4.0	61	0.00
42	TM	1,2-Dichloroethane	0.380	0.400	-5.3	63	0.00
43	T	Isopropyl Acetate	0.434	0.430	0.9	58	0.00
44	TM	Trichloroethene	0.356	0.391	-9.8	66	0.00
45	C	1,2-Dichloropropane	0.327	0.343	-4.9#	63	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.168	0.180	-7.1	65	0.00
47	T	Bromodichloromethane	0.445	0.472	-6.1	64	0.00
48	T	Methyl methacrylate	0.212	0.205	3.3	58	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	66	0.00
50	S	Toluene-d8	1.172	1.209	-3.2	65	0.00
51	T	4-Methyl-2-Pentanone	0.214	0.213	0.5	59	0.00
52	CM	Toluene	0.865	0.886	-2.4#	61	0.00
53	T	t-1,3-Dichloropropene	0.473	0.480	-1.5	60	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.558	-3.9	62	0.00
55	T	1,1,2-Trichloroethane	0.233	0.249	-6.9	64	0.00
56	T	Ethyl methacrylate	0.327	0.324	0.9	59	0.00
57	T	1,3-Dichloropropane	0.418	0.434	-3.8	62	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.173	-8.8	73	0.00
59	T	2-Hexanone	0.151	0.148	2.0	58	0.00
60	T	Dibromochloromethane	0.300	0.321	-7.0	64	0.00
61	T	1,2-Dibromoethane	0.231	0.247	-6.9	64	0.00
62	S	4-Bromofluorobenzene	0.451	0.439	2.7	62	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64	T	Tetrachloroethene	0.339	0.374	-10.3	65	0.00
65	PM	Chlorobenzene	1.021	1.112	-8.9	64	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.397	-8.8	63	0.00
67	C	Ethyl Benzene	1.876	1.956	-4.3#	61	0.00
68	T	m/p-Xylenes	0.728	0.759	-4.3	61	0.00
69	T	o-Xylene	0.692	0.721	-4.2	62	0.00
70	T	Styrene	1.142	1.176	-3.0	61	0.00
71	P	Bromoform	0.205	0.218	-6.3	62	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	61	0.00
73	T	Isopropylbenzene	3.728	3.936	-5.6	60	0.00
74	T	N-amyl acetate	0.960	0.942	1.9	56	0.00
75	P	1,1,2,2-Tetrachloroethane	0.590	0.632	-7.1	61	0.00
76	T	1,2,3-Trichloropropane	0.435	0.452	-3.9	60	0.00
77	T	Bromobenzene	0.814	0.897	-10.2	64	0.00
78	T	n-propylbenzene	4.477	4.644	-3.7	59	0.00
79	T	2-Chlorotoluene	2.526	2.622	-3.8	59	0.00
80	T	1,3,5-Trimethylbenzene	3.116	3.231	-3.7	59	0.00
81	T	trans-1,4-Dichloro-2-butene	0.220	0.219	0.5	56	0.00
82	T	4-Chlorotoluene	2.690	2.756	-2.5	58	0.00
83	T	tert-Butylbenzene	2.773	2.956	-6.6	61	0.00
84	T	1,2,4-Trimethylbenzene	3.167	3.311	-4.5	60	0.00
85	T	sec-Butylbenzene	3.960	4.115	-3.9	59	0.00
86	T	p-Isopropyltoluene	3.468	3.635	-4.8	59	0.00
87	T	1,3-Dichlorobenzene	1.644	1.769	-7.6	61	0.00
88	T	1,4-Dichlorobenzene	1.634	1.749	-7.0	61	0.00
89	T	n-Butylbenzene	3.405	3.453	-1.4	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.678	0.703	-3.7	58	0.00
91 T	1,2-Dichlorobenzene	1.455	1.571	-8.0	62	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.108	3.6	57	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.098	-5.8	61	0.00
94 T	Hexachlorobutadiene	0.626	0.666	-6.4	62	0.00
95 T	Naphthalene	1.823	1.928	-5.8	60	0.00
96 T	1,2,3-Trichlorobenzene	0.881	0.930	-5.6	60	0.00

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