Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012919\
Data File : VW008442.D
Acq On : 29 Jan 2019 10:21
Operator : SY/VA
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Jan 30 01:07:42 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	73	0.00
2	T	Dichlorodifluoromethane	0.253	0.302	-19.4	75	0.00
3	P	Chloromethane	0.408	0.363	11.0	63	0.00
4	C	Vinyl Chloride	0.520	0.556	-6.9#	72	0.00
5	T	Bromomethane	0.335	0.385	-14.9	81	0.00
6	T	Chloroethane	0.318	0.375	-17.9	81	0.00
7	T	Trichlorofluoromethane	0.389	0.454	-16.7	75	0.00
8	T	Diethyl Ether	0.249	0.248	0.4	69	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.452	0.523	-15.7	79	0.00
10	T	Methyl Iodide	0.714	0.841	-17.8	80	0.00
11	T	Tert butyl alcohol	0.040	0.034	15.0	62	0.00
12	CM	1,1-Dichloroethene	0.458	0.514	-12.2#	78	0.00
13	T	Acrolein	0.034	0.031	8.8	73	0.00
14	T	Allyl chloride	0.869	0.877	-0.9	69	0.00
15	T	Acrylonitrile	0.108	0.100	7.4	64	0.00
16	T	Acetone	0.110	0.123	-11.8	80	0.00
17	T	Carbon Disulfide	1.462	1.528	-4.5	71	0.00
18	T	Methyl Acetate	0.294	0.267	9.2	62	0.00
19	T	Methyl tert-butyl Ether	0.757	0.756	0.1	69	0.00
20	T	Methylene Chloride	0.508	0.510	-0.4	75	0.00
21	T	trans-1,2-Dichloroethene	0.515	0.554	-7.6	75	0.00
22	T	Diisopropyl ether	1.647	1.581	4.0	67	0.00
23	T	Vinyl Acetate	0.973	0.890	8.5	63	0.00
24	P	1,1-Dichloroethane	0.932	0.962	-3.2	71	0.00
25	T	2-Butanone	0.153	0.147	3.9	66	0.00
26	T	2,2-Dichloropropane	0.630	0.682	-8.3	76	0.00
27	T	cis-1,2-Dichloroethene	0.561	0.605	-7.8	75	0.00
28	T	Bromochloromethane	0.428	0.368	14.0	66	0.00
29	T	Tetrahydrofuran	0.097	0.085	12.4	59	0.00
30	C	Chloroform	0.917	0.952	-3.8#	71	0.00
31	T	Cyclohexane	0.964	0.904	6.2	68	0.00
32	T	1,1,1-Trichloroethane	0.792	0.868	-9.6	76	0.00
33	S	1,2-Dichloroethane-d4	0.491	0.505	-2.9	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35	S	Dibromofluoromethane	0.292	0.349	-19.5	81	0.00
36	T	1,1-Dichloropropene	0.472	0.533	-12.9	71	0.00
37	T	Ethyl Acetate	0.209	0.199	4.8	60	0.00
38	T	Carbon Tetrachloride	0.475	0.564	-18.7	76	0.00
39	T	Methylcyclohexane	0.620	0.681	-9.8	70	0.00
40	TM	Benzene	1.311	1.437	-9.6	70	0.00
41	T	Methacrylonitrile	0.124	0.123	0.8	63	0.00
42	TM	1,2-Dichloroethane	0.380	0.396	-4.2	68	0.00
43	T	Isopropyl Acetate	0.434	0.409	5.8	59	0.00
44	TM	Trichloroethene	0.356	0.413	-16.0	75	0.00
45	C	1,2-Dichloropropane	0.327	0.345	-5.5#	68	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.168	0.175	-4.2	68	0.00
47	T	Bromodichloromethane	0.445	0.480	-7.9	70	0.00
48	T	Methyl methacrylate	0.212	0.207	2.4	63	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	70	0.00
50	S	Toluene-d8	1.172	1.381	-17.8	80	0.00
51	T	4-Methyl-2-Pentanone	0.214	0.199	7.0	60	0.00
52	CM	Toluene	0.865	0.936	-8.2#	70	0.00
53	T	t-1,3-Dichloropropene	0.473	0.492	-4.0	66	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.570	-6.1	68	0.00
55	T	1,1,2-Trichloroethane	0.233	0.245	-5.2	68	0.00
56	T	Ethyl methacrylate	0.327	0.312	4.6	62	0.00
57	T	1,3-Dichloropropane	0.418	0.430	-2.9	67	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.153	3.8	70	0.00
59	T	2-Hexanone	0.151	0.155	-2.6	65	0.00
60	T	Dibromochloromethane	0.300	0.316	-5.3	68	0.00
61	T	1,2-Dibromoethane	0.231	0.242	-4.8	68	0.00
62	S	4-Bromofluorobenzene	0.451	0.496	-10.0	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64	T	Tetrachloroethene	0.339	0.398	-17.4	74	0.00
65	PM	Chlorobenzene	1.021	1.174	-15.0	72	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.416	-14.0	71	0.00
67	C	Ethyl Benzene	1.876	2.133	-13.7#	71	0.00
68	T	m/p-Xylenes	0.728	0.824	-13.2	70	0.00
69	T	o-Xylene	0.692	0.774	-11.8	70	0.00
70	T	Styrene	1.142	1.248	-9.3	68	0.00
71	P	Bromoform	0.205	0.216	-5.4	65	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
73	T	Isopropylbenzene	3.728	4.371	-17.2	70	0.00
74	T	N-amyl acetate	0.960	0.939	2.2	59	0.00
75	P	1,1,2,2-Tetrachloroethane	0.590	0.625	-5.9	64	0.00
76	T	1,2,3-Trichloropropane	0.435	0.454	-4.4	63	0.00
77	T	Bromobenzene	0.814	0.955	-17.3	71	0.00
78	T	n-propylbenzene	4.477	5.215	-16.5	69	0.00
79	T	2-Chlorotoluene	2.526	2.883	-14.1	68	0.00
80	T	1,3,5-Trimethylbenzene	3.116	3.634	-16.6	70	0.00
81	T	trans-1,4-Dichloro-2-butene	0.220	0.230	-4.5	62	0.00
82	T	4-Chlorotoluene	2.690	3.018	-12.2	67	0.00
83	T	tert-Butylbenzene	2.773	3.290	-18.6	71	0.00
84	T	1,2,4-Trimethylbenzene	3.167	3.682	-16.3	70	0.00
85	T	sec-Butylbenzene	3.960	4.664	-17.8	70	0.00
86	T	p-Isopropyltoluene	3.468	4.115	-18.7	70	0.00
87	T	1,3-Dichlorobenzene	1.644	1.923	-17.0	70	0.00
88	T	1,4-Dichlorobenzene	1.634	1.884	-15.3	69	0.00
89	T	n-Butylbenzene	3.405	3.936	-15.6	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.678	0.804	-18.6	70	0.00
91 T	1,2-Dichlorobenzene	1.455	1.646	-13.1	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.110	1.8	60	0.00
93 T	1,2,4-Trichlorobenzene	1.038	1.201	-15.7	70	0.00
94 T	Hexachlorobutadiene	0.626	0.760	-21.4#	74	0.00
95 T	Naphthalene	1.823	1.980	-8.6	64	0.00
96 T	1,2,3-Trichlorobenzene	0.881	1.005	-14.1	68	0.00

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