Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091818\
Data File : VW005474.D
Acq On : 18 Sep 2018 12:56
Operator : SY/AP
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
LabSampleId : VSTDCCC050

Quant Time: Sep 18 16:47:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 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	150#	0.00
2	T	Dichlorodifluoromethane	0.481	0.407	15.4	144	0.00
3	P	Chloromethane	0.590	0.591	-0.2	164#	0.00
4	C	Vinyl Chloride	0.553	0.536	3.1#	156#	0.00
5	T	Bromomethane	0.405	0.303	25.2#	133	0.00
6	T	Chloroethane	0.328	0.303	7.6	146	0.00
7	T	Trichlorofluoromethane	0.732	0.666	9.0	148	0.00
8	T	Diethyl Ether	0.218	0.207	5.0	154#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.427	0.427	0.0	164#	0.00
10	T	Methyl Iodide	0.452	0.474	-4.9	133	0.00
11	T	Tert butyl alcohol	0.037	0.029	21.6#	147	-0.02
12	CM	1,1-Dichloroethene	0.387	0.380	1.8#	160#	0.00
13	T	Acrolein	0.024	0.022	8.3	166#	0.00
14	T	Allyl chloride	0.720	0.809	-12.4	178#	0.00
15	T	Acrylonitrile	0.100	0.101	-1.0	160#	0.00
16	T	Acetone	0.085	0.087	-2.4	174#	-0.01
17	T	Carbon Disulfide	1.363	1.309	4.0	156#	0.00
18	T	Methyl Acetate	0.249	0.255	-2.4	163#	0.00
19	T	Methyl tert-butyl Ether	1.050	0.984	6.3	144	0.00
20	T	Methylene Chloride	0.626	0.554	11.5	158#	0.00
21	T	trans-1,2-Dichloroethene	0.462	0.440	4.8	156#	0.00
22	T	Diisopropyl ether	1.415	1.566	-10.7	164#	0.00
23	T	Vinyl Acetate	0.806	0.867	-7.6	161#	0.00
24	P	1,1-Dichloroethane	0.859	0.840	2.2	156#	0.00
25	T	2-Butanone	0.125	0.134	-7.2	168#	0.00
26	T	2,2-Dichloropropane	0.770	0.776	-0.8	161#	0.00
27	T	cis-1,2-Dichloroethene	0.503	0.475	5.6	151#	0.00
28	T	Bromochloromethane	0.334	0.339	-1.5	167#	0.00
29	T	Tetrahydrofuran	0.080	0.085	-6.3	165#	0.00
30	C	Chloroform	0.889	0.810	8.9#	146	0.00
31	T	Cyclohexane	0.828	0.907	-9.5	178#	0.00
32	T	1,1,1-Trichloroethane	0.827	0.753	8.9	141	0.00
33	S	1,2-Dichloroethane-d4	0.519	0.423	18.5	131	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	150#	0.00
35	S	Dibromofluoromethane	0.280	0.249	11.1	139	0.00
36	T	1,1-Dichloropropene	0.473	0.478	-1.1	156#	0.00
37	T	Ethyl Acetate	0.192	0.197	-2.6	161#	0.00
38	T	Carbon Tetrachloride	0.493	0.449	8.9	143	0.00
39	T	Methylcyclohexane	0.550	0.606	-10.2	166#	0.00
40	TM	Benzene	1.371	1.351	1.5	151#	0.00
41	T	Methacrylonitrile	0.116	0.125	-7.8	168#	0.00
42	TM	1,2-Dichloroethane	0.429	0.359	16.3	133	0.00
43	T	Isopropyl Acetate	0.376	0.382	-1.6	156#	0.00
44	TM	Trichloroethene	0.353	0.333	5.7	147	0.00
45	C	1,2-Dichloropropane	0.327	0.336	-2.8#	159#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.161	0.147	8.7	143	0.00
47	T	Bromodichloromethane	0.436	0.402	7.8	142	0.00
48	T	Methyl methacrylate	0.187	0.193	-3.2	152#	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	149	0.00
50	S	Toluene-d8	1.284	1.252	2.5	146	0.00
51	T	4-Methyl-2-Pentanone	0.193	0.210	-8.8	161#	0.00
52	CM	Toluene	0.928	0.922	0.6#	149	0.00
53	T	t-1,3-Dichloropropene	0.437	0.420	3.9	146	0.00
54	T	cis-1,3-Dichloropropene	0.495	0.499	-0.8	154#	0.00
55	T	1,1,2-Trichloroethane	0.239	0.218	8.8	146	0.00
56	T	Ethyl methacrylate	0.303	0.314	-3.6	151#	0.00
57	T	1,3-Dichloropropane	0.413	0.396	4.1	147	0.00
58	T	2-Chloroethyl Vinyl ether	0.137	0.148	-8.0	166#	0.00
59	T	2-Hexanone	0.132	0.153	-15.9	166#	0.00
60	T	Dibromochloromethane	0.288	0.253	12.2	136	0.00
61	T	1,2-Dibromoethane	0.215	0.198	7.9	143	0.00
62	S	4-Bromofluorobenzene	0.471	0.454	3.6	142	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	146	0.00
64	T	Tetrachloroethene	0.370	0.344	7.0	138	0.00
65	PM	Chlorobenzene	1.061	1.034	2.5	145	0.00
66	T	1,1,1,2-Tetrachloroethane	0.339	0.316	6.8	138	0.00
67	C	Ethyl Benzene	1.866	1.937	-3.8#	149	0.00
68	T	m/p-Xylenes	0.718	0.737	-2.6	147	0.00
69	T	o-Xylene	0.669	0.685	-2.4	146	0.00
70	T	Styrene	1.104	1.138	-3.1	144	0.00
71	P	Bromoform	0.179	0.159	11.2	131	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73	T	Isopropylbenzene	3.508	3.785	-7.9	150	0.00
74	T	N-amyl acetate	0.739	0.863	-16.8	161#	0.00
75	P	1,1,2,2-Tetrachloroethane	0.512	0.531	-3.7	149	0.00
76	T	1,2,3-Trichloropropane	0.411	0.361	12.2	136	-0.01
77	T	Bromobenzene	0.829	0.796	4.0	135	0.00
78	T	n-propylbenzene	4.234	4.652	-9.9	151#	0.00
79	T	2-Chlorotoluene	2.498	2.627	-5.2	147	0.00
80	T	1,3,5-Trimethylbenzene	3.061	3.203	-4.6	141	0.00
81	T	trans-1,4-Dichloro-2-butene	0.159	0.168	-5.7	147	0.00
82	T	4-Chlorotoluene	2.637	2.725	-3.3	144	0.00
83	T	tert-Butylbenzene	2.542	2.699	-6.2	144	0.00
84	T	1,2,4-Trimethylbenzene	3.107	3.231	-4.0	140	0.00
85	T	sec-Butylbenzene	3.673	4.006	-9.1	149	0.00
86	T	p-Isopropyltoluene	3.285	3.521	-7.2	145	0.00
87	T	1,3-Dichlorobenzene	1.682	1.668	0.8	141	0.00
88	T	1,4-Dichlorobenzene	1.656	1.634	1.3	139	0.00
89	T	n-Butylbenzene	3.059	3.460	-13.1	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.563	0.575	-2.1	142	0.00
91 T	1,2-Dichlorobenzene	1.470	1.449	1.4	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.092	6.1	135	0.00
93 T	1,2,4-Trichlorobenzene	0.981	1.005	-2.4	137	0.00
94 T	Hexachlorobutadiene	0.640	0.658	-2.8	139	0.00
95 T	Naphthalene	1.634	1.673	-2.4	136	0.00
96 T	1,2,3-Trichlorobenzene	0.856	0.856	0.0	135	0.00

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