Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012919\
Data File : VX007277.D
Acq On : 29 Jan 2019 10:02
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 30 01:10:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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	75	0.00
2	T	Dichlorodifluoromethane	0.411	0.367	10.7	65	0.00
3	P	Chloromethane	0.478	0.446	6.7	72	0.00
4	C	Vinyl Chloride	0.514	0.470	8.6#	71	0.00
5	T	Bromomethane	0.549	0.486	11.5	75	0.00
6	T	Chloroethane	0.359	0.316	12.0	75	0.00
7	T	Trichlorofluoromethane	0.831	0.795	4.3	77	0.00
8	T	Diethyl Ether	0.331	0.317	4.2	80	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.479	3.6	81	0.00
10	T	Methyl Iodide	0.671	0.702	-4.6	76	0.00
11	T	Tert butyl alcohol	0.123	0.113	8.1	77	0.00
12	CM	1,1-Dichloroethene	0.460	0.429	6.7#	76	0.00
13	T	Acrolein	0.056	0.057	-1.8	81	0.00
14	T	Allyl chloride	0.788	0.778	1.3	79	0.00
15	T	Acrylonitrile	0.283	0.284	-0.4	82	0.00
16	T	Acetone	0.258	0.280	-8.5	90	0.00
17	T	Carbon Disulfide	1.183	0.906	23.4#	61	0.00
18	T	Methyl Acetate	0.748	0.810	-8.3	91	0.00
19	T	Methyl tert-butyl Ether	1.595	1.617	-1.4	82	0.00
20	T	Methylene Chloride	0.548	0.518	5.5	82	0.00
21	T	trans-1,2-Dichloroethene	0.512	0.467	8.8	77	0.00
22	T	Diisopropyl ether	1.481	1.509	-1.9	82	0.00
23	T	Vinyl Acetate	1.249	1.238	0.9	79	0.00
24	P	1,1-Dichloroethane	0.828	0.863	-4.2	84	0.00
25	T	2-Butanone	0.370	0.376	-1.6	82	0.00
26	T	2,2-Dichloropropane	0.637	0.648	-1.7	82	0.00
27	T	cis-1,2-Dichloroethene	0.565	0.535	5.3	77	0.00
28	T	Bromochloromethane	0.363	0.350	3.6	72	0.00
29	T	Tetrahydrofuran	0.240	0.236	1.7	79	0.00
30	C	Chloroform	0.867	0.885	-2.1#	83	0.00
31	T	Cyclohexane	0.737	0.669	9.2	73	0.00
32	T	1,1,1-Trichloroethane	0.735	0.742	-1.0	80	0.00
33	S	1,2-Dichloroethane-d4	0.523	0.531	-1.5	75	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35	S	Dibromofluoromethane	0.320	0.338	-5.6	75	0.00
36	T	1,1-Dichloropropene	0.435	0.419	3.7	76	0.00
37	T	Ethyl Acetate	0.466	0.477	-2.4	80	0.00
38	T	Carbon Tetrachloride	0.437	0.454	-3.9	81	0.00
39	T	Methylcyclohexane	0.554	0.508	8.3	73	0.00
40	TM	Benzene	1.326	1.321	0.4	79	0.00
41	T	Methacrylonitrile	0.268	0.266	0.7	82	0.00
42	TM	1,2-Dichloroethane	0.458	0.464	-1.3	82	0.00
43	T	Isopropyl Acetate	0.735	0.782	-6.4	82	0.00
44	TM	Trichloroethene	0.397	0.386	2.8	78	0.00
45	C	1,2-Dichloropropane	0.333	0.351	-5.4#	83	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.234	0.245	-4.7	82	0.00
47	T	Bromodichloromethane	0.399	0.443	-11.0	85	0.00
48	T	Methyl methacrylate	0.378	0.400	-5.8	83	0.00
49	T	1,4-Dioxane	0.010	0.008	20.0	75	0.00
50	S	Toluene-d8	1.172	1.229	-4.9	74	0.00
51	T	4-Methyl-2-Pentanone	0.472	0.516	-9.3	85	0.00
52	CM	Toluene	0.853	0.877	-2.8#	82	0.00
53	T	t-1,3-Dichloropropene	0.442	0.493	-11.5	82	0.00
54	T	cis-1,3-Dichloropropene	0.489	0.534	-9.2	82	0.00
55	T	1,1,2-Trichloroethane	0.341	0.386	-13.2	87	0.00
56	T	Ethyl methacrylate	0.498	0.547	-9.8	84	0.00
57	T	1,3-Dichloropropane	0.559	0.608	-8.8	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.256	0.277	-8.2	78	0.00
59	T	2-Hexanone	0.360	0.398	-10.6	86	0.00
60	T	Dibromochloromethane	0.331	0.395	-19.3	86	0.00
61	T	1,2-Dibromoethane	0.376	0.404	-7.4	83	0.00
62	S	4-Bromofluorobenzene	0.409	0.446	-9.0	77	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64	T	Tetrachloroethene	0.433	0.433	0.0	86	0.00
65	PM	Chlorobenzene	1.091	1.097	-0.5	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.367	0.407	-10.9	86	0.00
67	C	Ethyl Benzene	1.800	1.812	-0.7#	83	0.00
68	T	m/p-Xylenes	0.709	0.718	-1.3	84	0.00
69	T	o-Xylene	0.692	0.703	-1.6	84	0.00
70	T	Styrene	1.096	1.148	-4.7	85	0.00
71	P	Bromoform	0.281	0.319	-13.5	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.526	3.564	-1.1	85	0.00
74	T	N-amyl acetate	1.420	1.437	-1.2	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.119	1.111	0.7	85	0.00
76	T	1,2,3-Trichloropropane	1.013	1.054	-4.0	87	0.00
77	T	Bromobenzene	0.971	0.960	1.1	84	0.00
78	T	n-propylbenzene	3.870	4.013	-3.7	86	0.00
79	T	2-Chlorotoluene	2.330	2.311	0.8	85	0.00
80	T	1,3,5-Trimethylbenzene	2.946	2.911	1.2	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.285	0.327	-14.7	86	0.00
82	T	4-Chlorotoluene	2.698	2.743	-1.7	86	0.00
83	T	tert-Butylbenzene	2.939	2.915	0.8	83	0.00
84	T	1,2,4-Trimethylbenzene	2.962	3.004	-1.4	84	0.00
85	T	sec-Butylbenzene	3.510	3.603	-2.6	87	0.00
86	T	p-Isopropyltoluene	3.140	3.217	-2.5	86	0.00
87	T	1,3-Dichlorobenzene	1.756	1.733	1.3	86	0.00
88	T	1,4-Dichlorobenzene	1.806	1.733	4.0	87	0.00
89	T	n-Butylbenzene	2.677	2.784	-4.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.443	0.499	-12.6	87	0.00
91 T	1,2-Dichlorobenzene	1.733	1.715	1.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.221	0.237	-7.2	86	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.217	-2.4	87	0.00
94 T	Hexachlorobutadiene	0.528	0.581	-10.0	94	0.00
95 T	Naphthalene	3.602	3.715	-3.1	88	0.00
96 T	1,2,3-Trichlorobenzene	1.181	1.219	-3.2	89	0.00

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