Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010719\
Data File : VX006945.D
Acq On : 07 Jan 2019 19:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jan 08 07:34:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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	81	0.00
2	T	Dichlorodifluoromethane	0.457	0.344	24.7#	63	0.00
3	P	Chloromethane	0.493	0.460	6.7	79	0.00
4	C	Vinyl Chloride	0.515	0.435	15.5#	71	0.00
5	T	Bromomethane	0.560	0.381	32.0#	63	0.00
6	T	Chloroethane	0.356	0.294	17.4	75	0.00
7	T	Trichlorofluoromethane	0.802	0.733	8.6	76	0.00
8	T	Diethyl Ether	0.319	0.305	4.4	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.442	6.2	78	0.00
10	T	Methyl Iodide	0.674	0.575	14.7	65	0.00
11	T	Tert butyl alcohol	0.120	0.124	-3.3	85	0.00
12	CM	1,1-Dichloroethene	0.447	0.400	10.5#	76	0.00
13	T	Acrolein	0.081	0.075	7.4	79	0.00
14	T	Allyl chloride	0.752	0.726	3.5	80	0.00
15	T	Acrylonitrile	0.267	0.286	-7.1	88	0.00
16	T	Acetone	0.248	0.235	5.2	81	0.00
17	T	Carbon Disulfide	1.182	0.797	32.6#	58	0.00
18	T	Methyl Acetate	0.728	0.902	-23.9#	103	0.00
19	T	Methyl tert-butyl Ether	1.483	1.576	-6.3	87	0.00
20	T	Methylene Chloride	0.512	0.664	-29.7#	113	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.431	12.9	76	0.00
22	T	Diisopropyl ether	1.376	1.459	-6.0	87	0.00
23	T	Vinyl Acetate	1.125	1.173	-4.3	85	0.00
24	P	1,1-Dichloroethane	0.821	0.795	3.2	84	0.00
25	T	2-Butanone	0.348	0.353	-1.4	84	0.00
26	T	2,2-Dichloropropane	0.634	0.562	11.4	73	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.525	3.8	80	0.00
28	T	Bromochloromethane	0.378	0.375	0.8	86	0.00
29	T	Tetrahydrofuran	0.229	0.239	-4.4	86	0.00
30	C	Chloroform	0.850	0.854	-0.5#	84	0.00
31	T	Cyclohexane	0.746	0.625	16.2	70	0.00
32	T	1,1,1-Trichloroethane	0.718	0.716	0.3	80	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.549	-1.9	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35	S	Dibromofluoromethane	0.316	0.333	-5.4	83	0.00
36	T	1,1-Dichloropropene	0.414	0.382	7.7	75	0.00
37	T	Ethyl Acetate	0.431	0.454	-5.3	87	0.00
38	T	Carbon Tetrachloride	0.402	0.403	-0.2	80	0.00
39	T	Methylcyclohexane	0.545	0.454	16.7	69	0.00
40	TM	Benzene	1.259	1.204	4.4	77	0.00
41	T	Methacrylonitrile	0.229	0.257	-12.2	86	0.00
42	TM	1,2-Dichloroethane	0.429	0.425	0.9	83	0.00
43	T	Isopropyl Acetate	0.656	0.748	-14.0	89	0.00
44	TM	Trichloroethene	0.381	0.353	7.3	77	0.00
45	C	1,2-Dichloropropane	0.306	0.316	-3.3#	86	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.223	0.9	80	0.00
47	T	Bromodichloromethane	0.374	0.396	-5.9	83	0.00
48	T	Methyl methacrylate	0.334	0.378	-13.2	87	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	74	0.00
50	S	Toluene-d8	1.192	1.198	-0.5	80	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.466	-11.8	86	0.00
52	CM	Toluene	0.813	0.785	3.4#	77	0.00
53	T	t-1,3-Dichloropropene	0.401	0.442	-10.2	82	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.481	-9.3	81	0.00
55	T	1,1,2-Trichloroethane	0.333	0.352	-5.7	85	0.00
56	T	Ethyl methacrylate	0.470	0.509	-8.3	82	0.00
57	T	1,3-Dichloropropane	0.536	0.550	-2.6	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.270	-8.0	86	0.00
59	T	2-Hexanone	0.319	0.347	-8.8	84	0.00
60	T	Dibromochloromethane	0.307	0.356	-16.0	85	0.00
61	T	1,2-Dibromoethane	0.354	0.377	-6.5	83	0.00
62	S	4-Bromofluorobenzene	0.437	0.433	0.9	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64	T	Tetrachloroethene	0.396	0.369	6.8	76	0.00
65	PM	Chlorobenzene	1.058	1.046	1.1	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.385	-16.7	87	0.00
67	C	Ethyl Benzene	1.729	1.704	1.4#	78	0.00
68	T	m/p-Xylenes	0.682	0.673	1.3	77	0.00
69	T	o-Xylene	0.674	0.667	1.0	77	0.00
70	T	Styrene	1.066	1.078	-1.1	76	0.00
71	P	Bromoform	0.251	0.292	-16.3	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73	T	Isopropylbenzene	3.421	3.391	0.9	77	0.00
74	T	N-amyl acetate	1.224	1.433	-17.1	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.131	-11.2	85	0.00
76	T	1,2,3-Trichloropropane	0.929	1.029	-10.8	82	0.00
77	T	Bromobenzene	0.925	0.928	-0.3	77	0.00
78	T	n-propylbenzene	3.767	3.751	0.4	76	0.00
79	T	2-Chlorotoluene	2.283	2.205	3.4	76	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.814	0.1	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.294	-13.5	82	0.00
82	T	4-Chlorotoluene	2.618	2.597	0.8	77	0.00
83	T	tert-Butylbenzene	2.820	2.937	-4.1	78	0.00
84	T	1,2,4-Trimethylbenzene	2.963	2.865	3.3	76	0.00
85	T	sec-Butylbenzene	3.457	3.386	2.1	75	0.00
86	T	p-Isopropyltoluene	3.039	3.049	-0.3	76	0.00
87	T	1,3-Dichlorobenzene	1.667	1.636	1.9	76	0.00
88	T	1,4-Dichlorobenzene	1.709	1.665	2.6	77	0.00
89	T	n-Butylbenzene	2.586	2.567	0.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.460	-11.1	80	0.00
91 T	1,2-Dichlorobenzene	1.667	1.648	1.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.228	-8.6	81	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.161	-1.0	78	0.00
94 T	Hexachlorobutadiene	0.542	0.504	7.0	74	0.00
95 T	Naphthalene	3.671	3.618	1.4	76	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.151	3.0	78	0.00

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