Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092019\
Data File : VX012592.D
Acq On : 21 Sep 2019 05:35
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 21 06:56:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 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	103	0.00
2	T	Dichlorodifluoromethane	0.302	0.295	2.3	88	0.00
3	P	Chloromethane	0.275	0.259	5.8	92	0.00
4	C	Vinyl Chloride	0.297	0.287	3.4#	94	0.00
5	T	Bromomethane	0.117	0.080	31.6#	75	0.00
6	T	Chloroethane	0.232	0.209	9.9	98	0.00
7	T	Trichlorofluoromethane	0.545	0.546	-0.2	96	0.00
8	T	Diethyl Ether	0.246	0.236	4.1	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.394	0.379	3.8	96	0.00
10	T	Methyl Iodide	0.301	0.180	40.2#	56	0.00
11	T	Tert butyl alcohol	0.193	0.173	10.4	95	0.00
12	CM	1,1-Dichloroethene	0.314	0.317	-1.0#	98	0.00
13	T	Acrolein	0.069	0.050	27.5#	87	0.00
14	T	Allyl chloride	0.732	0.693	5.3	91	0.00
15	T	Acrylonitrile	0.311	0.310	0.3	98	0.00
16	T	Acetone	0.363	0.291	19.8	86	0.00
17	T	Carbon Disulfide	0.389	0.363	6.7	83	0.00
18	T	Methyl Acetate	0.747	0.764	-2.3	102	0.00
19	T	Methyl tert-butyl Ether	1.714	1.730	-0.9	101	0.00
20	T	Methylene Chloride	0.434	0.429	1.2	101	0.00
21	T	trans-1,2-Dichloroethene	0.326	0.332	-1.8	99	0.00
22	T	Diisopropyl ether	1.714	1.720	-0.4	100	0.00
23	T	Vinyl Acetate	1.410	1.419	-0.6	96	0.00
24	P	1,1-Dichloroethane	0.820	0.836	-2.0	99	0.00
25	T	2-Butanone	0.497	0.455	8.5	92	0.00
26	T	2,2-Dichloropropane	0.806	0.500	38.0#	62	0.00
27	T	cis-1,2-Dichloroethene	0.488	0.495	-1.4	101	0.00
28	T	Bromochloromethane	0.423	0.419	0.9	106	0.00
29	T	Tetrahydrofuran	0.275	0.278	-1.1	97	0.00
30	C	Chloroform	0.942	0.926	1.7#	101	0.00
31	T	Cyclohexane	0.495	0.486	1.8	94	0.00
32	T	1,1,1-Trichloroethane	0.787	0.767	2.5	96	0.00
33	S	1,2-Dichloroethane-d4	0.717	0.710	1.0	111	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.303	0.315	-4.0	113	0.00
36	T	1,1-Dichloropropene	0.304	0.302	0.7	96	0.00
37	T	Ethyl Acetate	0.466	0.489	-4.9	96	0.00
38	T	Carbon Tetrachloride	0.378	0.373	1.3	95	0.00
39	T	Methylcyclohexane	0.295	0.292	1.0	90	0.00
40	TM	Benzene	0.966	1.005	-4.0	100	0.00
41	T	Methacrylonitrile	0.300	0.301	-0.3	99	0.00
42	TM	1,2-Dichloroethane	0.448	0.443	1.1	97	0.00
43	T	Isopropyl Acetate	0.837	0.847	-1.2	97	0.00
44	TM	Trichloroethene	0.254	0.267	-5.1	100	0.00
45	C	1,2-Dichloropropane	0.297	0.307	-3.4#	102	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.192	0.195	-1.6	99	0.00
47	T	Bromodichloromethane	0.428	0.436	-1.9	97	0.00
48	T	Methyl methacrylate	0.395	0.398	-0.8	95	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	96	0.00
50	S	Toluene-d8	1.120	1.151	-2.8	112	0.00
51	T	4-Methyl-2-Pentanone	0.549	0.554	-0.9	96	0.00
52	CM	Toluene	0.623	0.647	-3.9#	99	0.00
53	T	t-1,3-Dichloropropene	0.445	0.427	4.0	89	0.00
54	T	cis-1,3-Dichloropropene	0.460	0.447	2.8	90	0.00
55	T	1,1,2-Trichloroethane	0.321	0.334	-4.0	103	0.00
56	T	Ethyl methacrylate	0.502	0.521	-3.8	99	0.00
57	T	1,3-Dichloropropane	0.512	0.538	-5.1	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.260	0.278	-6.9	106	0.00
59	T	2-Hexanone	0.428	0.425	0.7	94	0.00
60	T	Dibromochloromethane	0.327	0.350	-7.0	98	0.00
61	T	1,2-Dibromoethane	0.293	0.309	-5.5	98	0.00
62	S	4-Bromofluorobenzene	0.465	0.473	-1.7	112	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.229	0.272	-18.8	115	0.00
65	PM	Chlorobenzene	0.825	0.832	-0.8	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.342	0.354	-3.5	99	0.00
67	C	Ethyl Benzene	1.418	1.449	-2.2#	98	0.00
68	T	m/p-Xylenes	0.516	0.538	-4.3	100	0.00
69	T	o-Xylene	0.531	0.549	-3.4	99	0.00
70	T	Styrene	0.939	0.986	-5.0	99	0.00
71	P	Bromoform	0.256	0.265	-3.5	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73	T	Isopropylbenzene	3.137	3.173	-1.1	97	0.00
74	T	N-amyl acetate	1.689	1.718	-1.7	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.231	1.232	-0.1	98	0.00
76	T	1,2,3-Trichloropropane	1.149	1.142	0.6	94	0.00
77	T	Bromobenzene	0.765	0.781	-2.1	99	0.00
78	T	n-propylbenzene	3.497	3.491	0.2	95	0.00
79	T	2-Chlorotoluene	2.275	2.244	1.4	98	0.00
80	T	1,3,5-Trimethylbenzene	2.676	2.690	-0.5	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.387	0.307	20.7#	74	0.00
82	T	4-Chlorotoluene	2.611	2.602	0.3	97	0.00
83	T	tert-Butylbenzene	2.867	2.787	2.8	95	0.00
84	T	1,2,4-Trimethylbenzene	2.747	2.763	-0.6	97	0.00
85	T	sec-Butylbenzene	3.159	3.157	0.1	95	0.00
86	T	p-Isopropyltoluene	2.901	2.892	0.3	94	0.00
87	T	1,3-Dichlorobenzene	1.439	1.447	-0.6	98	0.00
88	T	1,4-Dichlorobenzene	1.478	1.494	-1.1	100	0.00
89	T	n-Butylbenzene	2.588	2.431	6.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.532	0.517	2.8	90	0.00
91 T	1,2-Dichlorobenzene	1.504	1.533	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.314	1.6	91	0.00
93 T	1,2,4-Trichlorobenzene	0.969	1.000	-3.2	96	0.00
94 T	Hexachlorobutadiene	0.457	0.405	11.4	87	0.00
95 T	Naphthalene	3.448	3.706	-7.5	97	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.035	-4.9	98	0.00

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