Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091118\
Data File : VX004482.D
Acq On : 11 Sep 2018 22:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Sep 12 07:49:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 15:21:13 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	80	0.00
2	T	Dichlorodifluoromethane	0.469	0.512	-9.2	84	0.00
3	P	Chloromethane	0.645	0.695	-7.8	91	0.00
4	C	Vinyl Chloride	0.662	0.720	-8.8#	87	0.00
5	T	Bromomethane	0.316	0.351	-11.1	102	0.00
6	T	Chloroethane	0.428	0.452	-5.6	87	0.00
7	T	Trichlorofluoromethane	0.877	0.941	-7.3	90	0.00
8	T	Diethyl Ether	0.393	0.423	-7.6	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.597	-7.2	90	0.00
10	T	Methyl Iodide	0.612	0.658	-7.5	79	0.00
11	T	Tert butyl alcohol	0.154	0.165	-7.1	90	0.00
12	CM	1,1-Dichloroethene	0.522	0.558	-6.9#	89	0.00
13	T	Acrolein	0.061	0.073	-19.7	110	0.00
14	T	Allyl chloride	1.074	1.159	-7.9	88	0.00
15	T	Acrylonitrile	0.370	0.406	-9.7	94	0.00
16	T	Acetone	0.315	0.327	-3.8	94	0.00
17	T	Carbon Disulfide	1.510	1.643	-8.8	86	0.00
18	T	Methyl Acetate	0.883	1.179	-33.5#	115	0.00
19	T	Methyl tert-butyl Ether	1.833	1.987	-8.4	91	0.00
20	T	Methylene Chloride	0.645	0.670	-3.9	91	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.604	-4.7	88	0.00
22	T	Diisopropyl ether	1.934	2.051	-6.0	88	0.00
23	T	Vinyl Acetate	1.565	1.616	-3.3	80	0.00
24	P	1,1-Dichloroethane	1.092	1.198	-9.7	90	0.00
25	T	2-Butanone	0.501	0.512	-2.2	89	0.00
26	T	2,2-Dichloropropane	0.750	0.651	13.2	73	0.00
27	T	cis-1,2-Dichloroethene	0.644	0.666	-3.4	86	0.00
28	T	Bromochloromethane	0.500	0.550	-10.0	92	0.00
29	T	Tetrahydrofuran	0.302	0.335	-10.9	88	0.00
30	C	Chloroform	1.066	1.120	-5.1#	86	0.00
31	T	Cyclohexane	0.933	1.008	-8.0	82	0.00
32	T	1,1,1-Trichloroethane	0.859	0.908	-5.7	88	0.00
33	S	1,2-Dichloroethane-d4	0.645	0.675	-4.7	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.458	0.396	13.5	80	0.00
36	T	1,1-Dichloropropene	0.607	0.564	7.1	85	0.00
37	T	Ethyl Acetate	0.690	0.635	8.0	84	0.00
38	T	Carbon Tetrachloride	0.593	0.547	7.8	84	0.00
39	T	Methylcyclohexane	0.633	0.687	-8.5	96	0.00
40	TM	Benzene	1.801	1.730	3.9	87	0.00
41	T	Methacrylonitrile	0.380	0.388	-2.1	95	0.00
42	TM	1,2-Dichloroethane	0.597	0.578	3.2	95	0.00
43	T	Isopropyl Acetate	0.917	0.954	-4.0	97	0.00
44	TM	Trichloroethene	0.468	0.471	-0.6	94	0.00
45	C	1,2-Dichloropropane	0.433	0.452	-4.4#	97	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.290	-5.8	99	0.00
47	T	Bromodichloromethane	0.518	0.554	-6.9	98	0.00
48	T	Methyl methacrylate	0.454	0.518	-14.1	101	0.00
49	T	1,4-Dioxane	0.011	0.012	-9.1	96	0.00
50	S	Toluene-d8	1.534	1.545	-0.7	95	0.00
51	T	4-Methyl-2-Pentanone	0.647	0.671	-3.7	101	0.00
52	CM	Toluene	1.061	1.087	-2.5#	92	0.00
53	T	t-1,3-Dichloropropene	0.605	0.603	0.3	84	0.00
54	T	cis-1,3-Dichloropropene	0.617	0.664	-7.6	96	0.00
55	T	1,1,2-Trichloroethane	0.457	0.444	2.8	89	0.00
56	T	Ethyl methacrylate	0.646	0.673	-4.2	88	0.00
57	T	1,3-Dichloropropane	0.742	0.735	0.9	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.297	0.348	-17.2	100	0.00
59	T	2-Hexanone	0.496	0.514	-3.6	99	0.00
60	T	Dibromochloromethane	0.430	0.448	-4.2	98	0.00
61	T	1,2-Dibromoethane	0.436	0.459	-5.3	99	0.00
62	S	4-Bromofluorobenzene	0.548	0.560	-2.2	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.624	0.571	8.5	84	0.00
65	PM	Chlorobenzene	1.242	1.245	-0.2	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.428	0.442	-3.3	98	0.00
67	C	Ethyl Benzene	2.019	2.129	-5.4#	97	0.00
68	T	m/p-Xylenes	0.778	0.833	-7.1	97	0.00
69	T	o-Xylene	0.748	0.802	-7.2	98	0.00
70	T	Styrene	1.239	1.353	-9.2	97	0.00
71	P	Bromoform	0.352	0.368	-4.5	99	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.293	3.570	-8.4	98	0.00
74	T	N-amyl acetate	1.386	1.452	-4.8	96	0.00
75	P	1,1,2,2-Tetrachloroethane	1.062	1.115	-5.0	104	0.00
76	T	1,2,3-Trichloropropane	1.006	1.050	-4.4	99	0.00
77	T	Bromobenzene	0.910	0.939	-3.2	98	0.00
78	T	n-propylbenzene	3.786	4.143	-9.4	98	0.00
79	T	2-Chlorotoluene	2.296	2.424	-5.6	98	0.00
80	T	1,3,5-Trimethylbenzene	2.768	3.038	-9.8	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.316	0.331	-4.7	95	0.00
82	T	4-Chlorotoluene	2.680	2.856	-6.6	97	0.00
83	T	tert-Butylbenzene	2.635	2.847	-8.0	98	0.00
84	T	1,2,4-Trimethylbenzene	2.826	3.118	-10.3	97	0.00
85	T	sec-Butylbenzene	3.358	3.644	-8.5	97	0.00
86	T	p-Isopropyltoluene	2.966	3.274	-10.4	97	0.00
87	T	1,3-Dichlorobenzene	1.698	1.740	-2.5	97	0.00
88	T	1,4-Dichlorobenzene	1.755	1.759	-0.2	97	0.00
89	T	n-Butylbenzene	2.703	2.878	-6.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.509	-7.2	101	0.00
91 T	1,2-Dichlorobenzene	1.719	1.759	-2.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.255	-12.3	101	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.284	-5.5	96	0.00
94 T	Hexachlorobutadiene	0.636	0.627	1.4	95	0.00
95 T	Naphthalene	3.413	3.911	-14.6	99	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.320	-5.6	98	0.00

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