Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081018\
Data File : VX003965.D
Acq On : 10 Aug 2018 09:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 11 02:00:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 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	79	0.00
2	T	Dichlorodifluoromethane	0.507	0.430	15.2	65	0.00
3	P	Chloromethane	0.689	0.563	18.3	67	0.00
4	C	Vinyl Chloride	0.688	0.596	13.4#	69	0.00
5	T	Bromomethane	0.438	0.301	31.3#	60	0.00
6	T	Chloroethane	0.440	0.436	0.9	75	0.00
7	T	Trichlorofluoromethane	0.908	0.804	11.5	72	0.00
8	T	Diethyl Ether	0.408	0.418	-2.5	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.494	12.9	72	0.00
10	T	Methyl Iodide	0.706	0.420	40.5#	46#	0.00
11	T	Tert butyl alcohol	0.159	0.145	8.8	73	-0.01
12	CM	1,1-Dichloroethene	0.537	0.484	9.9#	74	0.00
13	T	Acrolein	0.088	0.125	-42.0#	122	0.00
14	T	Allyl chloride	1.035	1.010	2.4	77	0.00
15	T	Acrylonitrile	0.380	0.367	3.4	78	0.00
16	T	Acetone	0.394	0.412	-4.6	86	0.00
17	T	Carbon Disulfide	1.637	1.331	18.7	70	0.00
18	T	Methyl Acetate	0.859	0.894	-4.1	84	0.00
19	T	Methyl tert-butyl Ether	1.902	2.012	-5.8	85	0.00
20	T	Methylene Chloride	0.956	0.640	33.1#	81	0.00
21	T	trans-1,2-Dichloroethene	0.609	0.567	6.9	78	0.00
22	T	Diisopropyl ether	1.902	2.064	-8.5	89	0.00
23	T	Vinyl Acetate	1.582	1.766	-11.6	88	0.00
24	P	1,1-Dichloroethane	1.130	1.116	1.2	80	0.00
25	T	2-Butanone	0.593	0.608	-2.5	81	0.00
26	T	2,2-Dichloropropane	0.815	0.861	-5.6	86	0.00
27	T	cis-1,2-Dichloroethene	0.661	0.689	-4.2	86	0.00
28	T	Bromochloromethane	0.483	0.510	-5.6	84	0.00
29	T	Tetrahydrofuran	0.305	0.303	0.7	79	-0.01
30	C	Chloroform	1.063	1.111	-4.5#	84	0.00
31	T	Cyclohexane	0.955	0.829	13.2	69	0.00
32	T	1,1,1-Trichloroethane	0.892	0.883	1.0	78	0.00
33	S	1,2-Dichloroethane-d4	0.663	0.704	-6.2	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35	S	Dibromofluoromethane	0.379	0.384	-1.3	81	0.00
36	T	1,1-Dichloropropene	0.560	0.522	6.8	78	0.00
37	T	Ethyl Acetate	0.616	0.606	1.6	80	-0.01
38	T	Carbon Tetrachloride	0.533	0.504	5.4	76	0.00
39	T	Methylcyclohexane	0.660	0.551	16.5	68	0.00
40	TM	Benzene	1.682	1.681	0.1	83	0.00
41	T	Methacrylonitrile	0.339	0.342	-0.9	82	-0.01
42	TM	1,2-Dichloroethane	0.569	0.599	-5.3	87	0.00
43	T	Isopropyl Acetate	0.927	0.957	-3.2	83	-0.01
44	TM	Trichloroethene	0.460	0.447	2.8	83	0.00
45	C	1,2-Dichloropropane	0.434	0.444	-2.3#	84	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.282	0.294	-4.3	87	0.00
47	T	Bromodichloromethane	0.531	0.568	-7.0	86	0.00
48	T	Methyl methacrylate	0.471	0.502	-6.6	83	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	77	0.00
50	S	Toluene-d8	1.473	1.458	1.0	79	0.00
51	T	4-Methyl-2-Pentanone	0.768	0.799	-4.0	82	0.00
52	CM	Toluene	1.063	1.082	-1.8#	82	0.00
53	T	t-1,3-Dichloropropene	0.600	0.657	-9.5	86	0.00
54	T	cis-1,3-Dichloropropene	0.647	0.709	-9.6	86	0.00
55	T	1,1,2-Trichloroethane	0.434	0.462	-6.5	87	0.00
56	T	Ethyl methacrylate	0.630	0.695	-10.3	85	0.00
57	T	1,3-Dichloropropane	0.727	0.776	-6.7	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.310	0.339	-9.4	83	0.00
59	T	2-Hexanone	0.574	0.618	-7.7	84	0.00
60	T	Dibromochloromethane	0.405	0.466	-15.1	90	0.00
61	T	1,2-Dibromoethane	0.435	0.476	-9.4	89	0.00
62	S	4-Bromofluorobenzene	0.477	0.528	-10.7	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.492	0.424	13.8	81	0.00
65	PM	Chlorobenzene	1.301	1.281	1.5	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.447	0.452	-1.1	86	0.00
67	C	Ethyl Benzene	2.130	2.084	2.2#	85	0.00
68	T	m/p-Xylenes	0.832	0.808	2.9	85	0.00
69	T	o-Xylene	0.786	0.804	-2.3	87	0.00
70	T	Styrene	1.286	1.420	-10.4	94	0.00
71	P	Bromoform	0.334	0.364	-9.0	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.699	3.392	8.3	81	0.00
74	T	N-amyl acetate	1.923	1.696	11.8	83	-0.01
75	P	1,1,2,2-Tetrachloroethane	1.268	1.185	6.5	93	0.00
76	T	1,2,3-Trichloropropane	1.104	1.046	5.3	92	0.00
77	T	Bromobenzene	0.987	0.909	7.9	92	0.00
78	T	n-propylbenzene	4.153	3.683	11.3	83	0.00
79	T	2-Chlorotoluene	2.532	2.301	9.1	89	0.00
80	T	1,3,5-Trimethylbenzene	3.016	2.737	9.3	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.362	0.350	3.3	87	0.00
82	T	4-Chlorotoluene	2.967	2.766	6.8	91	0.00
83	T	tert-Butylbenzene	2.967	2.802	5.6	87	0.00
84	T	1,2,4-Trimethylbenzene	3.033	2.977	1.8	90	0.00
85	T	sec-Butylbenzene	3.502	3.207	8.4	83	0.00
86	T	p-Isopropyltoluene	3.142	2.940	6.4	85	0.00
87	T	1,3-Dichlorobenzene	1.824	1.759	3.6	95	0.00
88	T	1,4-Dichlorobenzene	1.892	1.850	2.2	99	0.00
89	T	n-Butylbenzene	2.738	2.530	7.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.510	0.448	12.2	81	0.00
91 T	1,2-Dichlorobenzene	1.808	1.810	-0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.251	3.5	89	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.215	6.5	89	0.00
94 T	Hexachlorobutadiene	0.609	0.485	20.4#	80	0.00
95 T	Naphthalene	3.724	4.008	-7.6	94	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.352	-4.2	98	0.00

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