Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080818\
Data File : VX003938.D
Acq On : 08 Aug 2018 21:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Aug 09 05:14:46 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	97	0.00
2	T	Dichlorodifluoromethane	0.507	0.476	6.1	89	0.00
3	P	Chloromethane	0.689	0.591	14.2	87	0.00
4	C	Vinyl Chloride	0.688	0.624	9.3#	90	0.00
5	T	Bromomethane	0.438	0.258	41.1#	64	0.00
6	T	Chloroethane	0.440	0.425	3.4	90	0.00
7	T	Trichlorofluoromethane	0.908	0.844	7.0	92	0.00
8	T	Diethyl Ether	0.408	0.389	4.7	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.567	0.520	8.3	93	0.00
10	T	Methyl Iodide	0.706	0.418	40.8#	56	0.00
11	T	Tert butyl alcohol	0.159	0.157	1.3	97	0.00
12	CM	1,1-Dichloroethene	0.537	0.503	6.3#	94	0.00
13	T	Acrolein	0.088	0.066	25.0#	79	0.00
14	T	Allyl chloride	1.035	0.945	8.7	89	0.00
15	T	Acrylonitrile	0.380	0.356	6.3	93	0.00
16	T	Acetone	0.394	0.355	9.9	91	0.00
17	T	Carbon Disulfide	1.637	1.352	17.4	88	0.00
18	T	Methyl Acetate	0.859	0.824	4.1	95	0.00
19	T	Methyl tert-butyl Ether	1.902	1.875	1.4	97	0.00
20	T	Methylene Chloride	0.956	0.597	37.6#	93	0.00
21	T	trans-1,2-Dichloroethene	0.609	0.559	8.2	95	0.00
22	T	Diisopropyl ether	1.902	1.821	4.3	96	0.00
23	T	Vinyl Acetate	1.582	1.536	2.9	94	0.00
24	P	1,1-Dichloroethane	1.130	1.063	5.9	93	0.00
25	T	2-Butanone	0.593	0.585	1.3	95	0.00
26	T	2,2-Dichloropropane	0.815	0.618	24.2#	76	0.00
27	T	cis-1,2-Dichloroethene	0.661	0.652	1.4	100	0.00
28	T	Bromochloromethane	0.483	0.470	2.7	95	0.00
29	T	Tetrahydrofuran	0.305	0.296	3.0	94	0.00
30	C	Chloroform	1.063	1.031	3.0#	95	0.00
31	T	Cyclohexane	0.955	0.924	3.2	95	0.00
32	T	1,1,1-Trichloroethane	0.892	0.891	0.1	97	0.00
33	S	1,2-Dichloroethane-d4	0.663	0.654	1.4	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.379	0.368	2.9	96	0.00
36	T	1,1-Dichloropropene	0.560	0.524	6.4	96	0.00
37	T	Ethyl Acetate	0.616	0.582	5.5	95	0.00
38	T	Carbon Tetrachloride	0.533	0.508	4.7	94	0.00
39	T	Methylcyclohexane	0.660	0.631	4.4	97	0.00
40	TM	Benzene	1.682	1.595	5.2	97	0.00
41	T	Methacrylonitrile	0.339	0.325	4.1	96	0.00
42	TM	1,2-Dichloroethane	0.569	0.542	4.7	97	0.00
43	T	Isopropyl Acetate	0.927	0.915	1.3	97	0.00
44	TM	Trichloroethene	0.460	0.428	7.0	98	0.00
45	C	1,2-Dichloropropane	0.434	0.411	5.3#	95	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	0.265	6.0	96	0.00
47	T	Bromodichloromethane	0.531	0.508	4.3	95	0.00
48	T	Methyl methacrylate	0.471	0.472	-0.2	96	0.00
49	T	1,4-Dioxane	0.011	0.011	0.0	98	0.00
50	S	Toluene-d8	1.473	1.413	4.1	94	0.00
51	T	4-Methyl-2-Pentanone	0.768	0.763	0.7	96	0.00
52	CM	Toluene	1.063	1.100	-3.5#	102	0.00
53	T	t-1,3-Dichloropropene	0.600	0.569	5.2	92	0.00
54	T	cis-1,3-Dichloropropene	0.647	0.620	4.2	92	0.00
55	T	1,1,2-Trichloroethane	0.434	0.419	3.5	97	0.00
56	T	Ethyl methacrylate	0.630	0.654	-3.8	99	0.00
57	T	1,3-Dichloropropane	0.727	0.696	4.3	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.310	0.310	0.0	94	0.00
59	T	2-Hexanone	0.574	0.585	-1.9	98	0.00
60	T	Dibromochloromethane	0.405	0.415	-2.5	98	0.00
61	T	1,2-Dibromoethane	0.435	0.431	0.9	99	0.00
62	S	4-Bromofluorobenzene	0.477	0.526	-10.3	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.492	0.436	11.4	99	0.00
65	PM	Chlorobenzene	1.301	1.221	6.1	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.447	0.436	2.5	99	0.00
67	C	Ethyl Benzene	2.130	2.159	-1.4#	105	0.00
68	T	m/p-Xylenes	0.832	0.869	-4.4	109	0.00
69	T	o-Xylene	0.786	0.829	-5.5	107	0.00
70	T	Styrene	1.286	1.334	-3.7	105	0.00
71	P	Bromoform	0.334	0.344	-3.0	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.699	3.797	-2.6	103	0.00
74	T	N-amyl acetate	1.923	1.757	8.6	97	0.00
75	P	1,1,2,2-Tetrachloroethane	1.268	1.254	1.1	112	0.00
76	T	1,2,3-Trichloropropane	1.104	1.100	0.4	110	0.00
77	T	Bromobenzene	0.987	1.000	-1.3	115	0.00
78	T	n-propylbenzene	4.153	4.312	-3.8	111	0.00
79	T	2-Chlorotoluene	2.532	2.539	-0.3	111	0.00
80	T	1,3,5-Trimethylbenzene	3.016	3.170	-5.1	113	0.00
81	T	trans-1,4-Dichloro-2-butene	0.362	0.338	6.6	95	0.00
82	T	4-Chlorotoluene	2.967	2.988	-0.7	111	0.00
83	T	tert-Butylbenzene	2.967	3.172	-6.9	112	0.00
84	T	1,2,4-Trimethylbenzene	3.033	3.366	-11.0	116	0.00
85	T	sec-Butylbenzene	3.502	3.652	-4.3	107	0.00
86	T	p-Isopropyltoluene	3.142	3.090	1.7	101	0.00
87	T	1,3-Dichlorobenzene	1.824	1.718	5.8	105	0.00
88	T	1,4-Dichlorobenzene	1.892	1.703	10.0	103	0.00
89	T	n-Butylbenzene	2.738	2.437	11.0	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.510	0.447	12.4	91	0.00
91 T	1,2-Dichlorobenzene	1.808	1.604	11.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.241	7.3	96	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.331	-2.4	111	0.00
94 T	Hexachlorobutadiene	0.609	0.587	3.6	110	0.00
95 T	Naphthalene	3.724	4.313	-15.8	115	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.364	-5.1	112	0.00

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