Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083018\
Data File : VX004317.D
Acq On : 30 Aug 2018 12:00
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 30 15:22:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 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	102	0.00
2	T	Dichlorodifluoromethane	0.579	0.519	10.4	84	0.00
3	P	Chloromethane	0.675	0.544	19.4	86	0.00
4	C	Vinyl Chloride	0.655	0.578	11.8#	87	0.00
5	T	Bromomethane	0.397	0.277	30.2#	84	0.00
6	T	Chloroethane	0.476	0.381	20.0	88	0.00
7	T	Trichlorofluoromethane	0.898	0.786	12.5	88	0.00
8	T	Diethyl Ether	0.384	0.340	11.5	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.562	0.505	10.1	94	0.00
10	T	Methyl Iodide	0.578	0.531	8.1	86	0.00
11	T	Tert butyl alcohol	0.139	0.114	18.0	83	-0.02
12	CM	1,1-Dichloroethene	0.530	0.451	14.9#	89	0.00
13	T	Acrolein	0.033	0.023	30.3#	72	0.00
14	T	Allyl chloride	0.973	0.870	10.6	91	0.00
15	T	Acrylonitrile	0.344	0.296	14.0	90	0.00
16	T	Acetone	0.310	0.336	-8.4	124	0.00
17	T	Carbon Disulfide	1.557	1.189	23.6#	83	0.00
18	T	Methyl Acetate	0.967	1.006	-4.0	105	0.00
19	T	Methyl tert-butyl Ether	1.746	1.557	10.8	92	0.00
20	T	Methylene Chloride	0.627	0.533	15.0	93	0.00
21	T	trans-1,2-Dichloroethene	0.586	0.490	16.4	89	0.00
22	T	Diisopropyl ether	1.817	1.656	8.9	95	0.00
23	T	Vinyl Acetate	1.473	1.308	11.2	90	0.00
24	P	1,1-Dichloroethane	1.059	0.941	11.1	90	0.00
25	T	2-Butanone	0.484	0.436	9.9	101	0.00
26	T	2,2-Dichloropropane	0.831	0.758	8.8	94	0.00
27	T	cis-1,2-Dichloroethene	0.665	0.578	13.1	91	0.00
28	T	Bromochloromethane	0.469	0.456	2.8	95	0.00
29	T	Tetrahydrofuran	0.280	0.245	12.5	89	0.00
30	C	Chloroform	1.062	0.946	10.9#	92	0.00
31	T	Cyclohexane	0.914	0.808	11.6	89	0.00
32	T	1,1,1-Trichloroethane	0.885	0.792	10.5	91	0.00
33	S	1,2-Dichloroethane-d4	0.652	0.631	3.2	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.372	0.397	-6.7	107	0.00
36	T	1,1-Dichloropropene	0.562	0.517	8.0	90	0.00
37	T	Ethyl Acetate	0.553	0.508	8.1	89	0.00
38	T	Carbon Tetrachloride	0.529	0.504	4.7	91	0.00
39	T	Methylcyclohexane	0.642	0.595	7.3	89	0.00
40	TM	Benzene	1.680	1.567	6.7	90	0.00
41	T	Methacrylonitrile	0.320	0.309	3.4	93	0.00
42	TM	1,2-Dichloroethane	0.573	0.527	8.0	90	0.00
43	T	Isopropyl Acetate	0.849	0.809	4.7	90	0.00
44	TM	Trichloroethene	0.465	0.422	9.2	90	0.00
45	C	1,2-Dichloropropane	0.420	0.407	3.1#	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.280	0.257	8.2	90	0.00
47	T	Bromodichloromethane	0.521	0.508	2.5	92	0.00
48	T	Methyl methacrylate	0.455	0.438	3.7	90	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	84	0.00
50	S	Toluene-d8	1.404	1.490	-6.1	104	0.00
51	T	4-Methyl-2-Pentanone	0.617	0.557	9.7	90	0.00
52	CM	Toluene	1.051	1.000	4.9#	90	0.00
53	T	t-1,3-Dichloropropene	0.575	0.567	1.4	90	0.00
54	T	cis-1,3-Dichloropropene	0.627	0.624	0.5	92	0.00
55	T	1,1,2-Trichloroethane	0.424	0.406	4.2	92	0.00
56	T	Ethyl methacrylate	0.578	0.581	-0.5	91	0.00
57	T	1,3-Dichloropropane	0.715	0.682	4.6	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.296	0.467	-57.8#	140	0.00
59	T	2-Hexanone	0.471	0.447	5.1	94	0.00
60	T	Dibromochloromethane	0.414	0.407	1.7	91	0.00
61	T	1,2-Dibromoethane	0.439	0.419	4.6	91	0.00
62	S	4-Bromofluorobenzene	0.524	0.569	-8.6	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.494	0.451	8.7	94	0.00
65	PM	Chlorobenzene	1.255	1.135	9.6	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.433	0.415	4.2	96	0.00
67	C	Ethyl Benzene	2.038	2.002	1.8#	96	0.00
68	T	m/p-Xylenes	0.797	0.780	2.1	94	0.00
69	T	o-Xylene	0.754	0.773	-2.5	97	0.00
70	T	Styrene	1.221	1.288	-5.5	98	0.00
71	P	Bromoform	0.349	0.342	2.0	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.284	3.248	1.1	92	0.00
74	T	N-amyl acetate	1.264	1.193	5.6	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.149	1.041	9.4	91	0.00
76	T	1,2,3-Trichloropropane	1.017	0.953	6.3	92	0.00
77	T	Bromobenzene	0.921	0.842	8.6	90	0.00
78	T	n-propylbenzene	3.777	3.741	1.0	92	0.00
79	T	2-Chlorotoluene	2.325	2.195	5.6	92	0.00
80	T	1,3,5-Trimethylbenzene	2.720	2.660	2.2	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.313	0.305	2.6	91	0.00
82	T	4-Chlorotoluene	2.736	2.602	4.9	92	0.00
83	T	tert-Butylbenzene	2.736	2.688	1.8	91	0.00
84	T	1,2,4-Trimethylbenzene	2.792	2.802	-0.4	91	0.00
85	T	sec-Butylbenzene	3.249	3.248	0.0	94	0.00
86	T	p-Isopropyltoluene	2.911	2.951	-1.4	92	0.00
87	T	1,3-Dichlorobenzene	1.734	1.620	6.6	94	0.00
88	T	1,4-Dichlorobenzene	1.829	1.635	10.6	92	0.00
89	T	n-Butylbenzene	2.367	2.433	-2.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.407	0.413	-1.5	98	0.00
91 T	1,2-Dichlorobenzene	1.585	1.521	4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.193	4.5	92	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.046	9.3	91	0.00
94 T	Hexachlorobutadiene	0.566	0.498	12.0	90	0.00
95 T	Naphthalene	3.262	3.181	2.5	86	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.179	3.4	94	0.00

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