Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
Data File : VX005396.D
Acq On : 17 Oct 2018 17:35
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Oct 19 01:39:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 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	100	0.00
2	T	Dichlorodifluoromethane	0.391	0.355	9.2	82	0.00
3	P	Chloromethane	0.566	0.490	13.4	88	0.00
4	C	Vinyl Chloride	0.574	0.532	7.3#	97	0.00
5	T	Bromomethane	0.356	0.314	11.8	97	0.00
6	T	Chloroethane	0.342	0.322	5.8	93	0.00
7	T	Trichlorofluoromethane	0.766	0.730	4.7	97	0.00
8	T	Diethyl Ether	0.327	0.333	-1.8	107	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.442	0.463	-4.8	105	0.00
10	T	Methyl Iodide	0.440	0.523	-18.9	105	0.00
11	T	Tert butyl alcohol	0.157	0.153	2.5	102	0.00
12	CM	1,1-Dichloroethene	0.438	0.475	-8.4#	111	0.00
13	T	Acrolein	0.105	0.115	-9.5	112	0.00
14	T	Allyl chloride	0.961	0.928	3.4	96	0.00
15	T	Acrylonitrile	0.355	0.341	3.9	105	0.00
16	T	Acetone	0.321	0.320	0.3	102	0.00
17	T	Carbon Disulfide	1.327	1.145	13.7	91	0.00
18	T	Methyl Acetate	0.913	0.912	0.1	103	0.00
19	T	Methyl tert-butyl Ether	1.542	1.591	-3.2	104	0.00
20	T	Methylene Chloride	0.520	0.488	6.2	99	0.00
21	T	trans-1,2-Dichloroethene	0.485	0.457	5.8	101	0.00
22	T	Diisopropyl ether	1.615	1.526	5.5	93	0.00
23	T	Vinyl Acetate	1.411	1.344	4.7	97	0.00
24	P	1,1-Dichloroethane	0.926	0.874	5.6	100	0.00
25	T	2-Butanone	0.469	0.449	4.3	94	-0.01
26	T	2,2-Dichloropropane	0.692	0.690	0.3	107	0.00
27	T	cis-1,2-Dichloroethene	0.527	0.526	0.2	107	0.00
28	T	Bromochloromethane	0.422	0.400	5.2	96	0.00
29	T	Tetrahydrofuran	0.299	0.283	5.4	90	0.00
30	C	Chloroform	0.859	0.816	5.0#	97	0.00
31	T	Cyclohexane	0.763	0.717	6.0	91	0.00
32	T	1,1,1-Trichloroethane	0.747	0.708	5.2	97	0.00
33	S	1,2-Dichloroethane-d4	0.555	0.493	11.2	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.331	0.269	18.7	94	0.00
36	T	1,1-Dichloropropene	0.484	0.396	18.2	92	0.00
37	T	Ethyl Acetate	0.623	0.516	17.2	95	-0.01
38	T	Carbon Tetrachloride	0.487	0.405	16.8	95	0.00
39	T	Methylcyclohexane	0.524	0.486	7.3	104	0.00
40	TM	Benzene	1.453	1.336	8.1	100	-0.01
41	T	Methacrylonitrile	0.334	0.283	15.3	95	0.00
42	TM	1,2-Dichloroethane	0.513	0.419	18.3	93	0.00
43	T	Isopropyl Acetate	0.830	0.826	0.5	110	0.00
44	TM	Trichloroethene	0.416	0.335	19.5	103	0.00
45	C	1,2-Dichloropropane	0.356	0.331	7.0#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.235	0.206	12.3	98	0.00
47	T	Bromodichloromethane	0.435	0.397	8.7	104	0.00
48	T	Methyl methacrylate	0.430	0.401	6.7	100	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	99	0.00
50	S	Toluene-d8	1.137	1.022	10.1	102	0.00
51	T	4-Methyl-2-Pentanone	0.574	0.544	5.2	106	0.00
52	CM	Toluene	0.795	0.755	5.0#	105	0.00
53	T	t-1,3-Dichloropropene	0.471	0.468	0.6	108	0.00
54	T	cis-1,3-Dichloropropene	0.510	0.501	1.8	108	0.00
55	T	1,1,2-Trichloroethane	0.337	0.316	6.2	108	0.00
56	T	Ethyl methacrylate	0.491	0.516	-5.1	113	0.00
57	T	1,3-Dichloropropane	0.562	0.523	6.9	107	0.00
58	T	2-Chloroethyl Vinyl ether	0.275	0.273	0.7	106	0.00
59	T	2-Hexanone	0.462	0.434	6.1	106	0.00
60	T	Dibromochloromethane	0.348	0.332	4.6	106	0.00
61	T	1,2-Dibromoethane	0.353	0.331	6.2	107	0.00
62	S	4-Bromofluorobenzene	0.427	0.391	8.4	106	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.403	0.389	3.5	107	0.00
65	PM	Chlorobenzene	1.064	1.013	4.8	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.372	1.8	107	0.00
67	C	Ethyl Benzene	1.729	1.725	0.2#	107	0.00
68	T	m/p-Xylenes	0.671	0.672	-0.1	106	0.00
69	T	o-Xylene	0.647	0.658	-1.7	109	0.00
70	T	Styrene	1.065	1.100	-3.3	107	0.00
71	P	Bromoform	0.339	0.333	1.8	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	2.972	3.139	-5.6	108	0.00
74	T	N-amyl acetate	1.434	1.516	-5.7	111	0.00
75	P	1,1,2,2-Tetrachloroethane	1.121	1.069	4.6	108	0.00
76	T	1,2,3-Trichloropropane	0.970	1.005	-3.6	113	0.00
77	T	Bromobenzene	0.850	0.849	0.1	109	0.00
78	T	n-propylbenzene	3.420	3.576	-4.6	108	0.00
79	T	2-Chlorotoluene	2.095	2.119	-1.1	107	0.00
80	T	1,3,5-Trimethylbenzene	2.545	2.684	-5.5	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.325	-1.9	109	0.00
82	T	4-Chlorotoluene	2.483	2.501	-0.7	106	0.00
83	T	tert-Butylbenzene	2.578	2.729	-5.9	111	0.00
84	T	1,2,4-Trimethylbenzene	2.619	2.734	-4.4	106	0.00
85	T	sec-Butylbenzene	3.050	3.282	-7.6	110	0.00
86	T	p-Isopropyltoluene	2.757	2.945	-6.8	109	0.00
87	T	1,3-Dichlorobenzene	1.588	1.580	0.5	109	0.00
88	T	1,4-Dichlorobenzene	1.625	1.599	1.6	109	0.00
89	T	n-Butylbenzene	2.503	2.636	-5.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.471	0.8	107	0.00
91 T	1,2-Dichlorobenzene	1.621	1.583	2.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.266	2.9	108	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.278	-7.5	113	0.00
94 T	Hexachlorobutadiene	0.628	0.622	1.0	110	0.00
95 T	Naphthalene	3.448	3.880	-12.5	112	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.277	-4.9	111	0.00

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