Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX061918\
Data File : VX002710.D
Acq On : 19 Jun 2018 13:41
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jun 19 16:22:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 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	104	0.00
2	T	Dichlorodifluoromethane	0.531	0.507	4.5	105	0.00
3	P	Chloromethane	0.631	0.512	18.9	91	0.00
4	C	Vinyl Chloride	0.655	0.569	13.1#	93	0.00
5	T	Bromomethane	0.395	0.310	21.5#	93	0.00
6	T	Chloroethane	0.432	0.372	13.9	94	0.00
7	T	Trichlorofluoromethane	1.065	0.983	7.7	95	0.00
8	T	Diethyl Ether	0.405	0.339	16.3	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.595	0.566	4.9	99	0.00
10	T	Methyl Iodide	0.733	0.619	15.6	86	0.00
11	T	Tert butyl alcohol	0.157	0.129	17.8	91	0.00
12	CM	1,1-Dichloroethene	0.559	0.488	12.7#	93	0.00
13	T	Acrolein	0.080	0.096	-20.0	144	0.00
14	T	Allyl chloride	1.109	0.959	13.5	92	0.00
15	T	Acrylonitrile	0.343	0.287	16.3	91	0.00
16	T	Acetone	0.335	0.292	12.8	99	0.00
17	T	Carbon Disulfide	1.325	1.304	1.6	102	0.00
18	T	Methyl Acetate	0.893	0.760	14.9	92	0.00
19	T	Methyl tert-butyl Ether	2.096	1.748	16.6	90	0.00
20	T	Methylene Chloride	0.687	0.552	19.7	94	0.00
21	T	trans-1,2-Dichloroethene	0.606	0.524	13.5	94	0.00
22	T	Diisopropyl ether	2.007	1.701	15.2	93	0.00
23	T	Vinyl Acetate	1.680	1.523	9.3	98	0.00
24	P	1,1-Dichloroethane	1.089	1.000	8.2	107	0.00
25	T	2-Butanone	0.440	0.396	10.0	98	0.00
26	T	2,2-Dichloropropane	0.783	0.750	4.2	100	0.00
27	T	cis-1,2-Dichloroethene	0.617	0.553	10.4	99	0.00
28	T	Bromochloromethane	0.510	0.426	16.5	87	0.00
29	T	Tetrahydrofuran	0.289	0.250	13.5	94	0.00
30	C	Chloroform	1.050	0.960	8.6#	97	0.00
31	T	Cyclohexane	0.897	0.855	4.7	99	0.00
32	T	1,1,1-Trichloroethane	0.879	0.847	3.6	99	0.00
33	S	1,2-Dichloroethane-d4	0.760	0.599	21.2#	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.399	0.364	8.8	92	0.00
36	T	1,1-Dichloropropene	0.531	0.532	-0.2	98	0.00
37	T	Ethyl Acetate	0.601	0.564	6.2	94	0.00
38	T	Carbon Tetrachloride	0.529	0.572	-8.1	101	0.00
39	T	Methylcyclohexane	0.621	0.670	-7.9	101	0.00
40	TM	Benzene	1.592	1.541	3.2	96	0.00
41	T	Methacrylonitrile	0.339	0.320	5.6	95	0.00
42	TM	1,2-Dichloroethane	0.616	0.596	3.2	96	0.00
43	T	Isopropyl Acetate	0.996	0.935	6.1	92	0.00
44	TM	Trichloroethene	0.460	0.454	1.3	97	0.00
45	C	1,2-Dichloropropane	0.419	0.395	5.7#	94	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.280	0.275	1.8	97	0.00
47	T	Bromodichloromethane	0.494	0.522	-5.7	100	0.00
48	T	Methyl methacrylate	0.509	0.479	5.9	94	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	99	0.00
50	S	Toluene-d8	1.515	1.361	10.2	88	0.00
51	T	4-Methyl-2-Pentanone	0.639	0.608	4.9	93	0.00
52	CM	Toluene	1.016	1.021	-0.5#	98	0.00
53	T	t-1,3-Dichloropropene	0.582	0.621	-6.7	97	0.00
54	T	cis-1,3-Dichloropropene	0.539	0.577	-7.1	97	0.00
55	T	1,1,2-Trichloroethane	0.410	0.402	2.0	96	0.00
56	T	Ethyl methacrylate	0.632	0.620	1.9	94	0.00
57	T	1,3-Dichloropropane	0.694	0.660	4.9	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.305	0.283	7.2	91	0.00
59	T	2-Hexanone	0.482	0.472	2.1	95	0.00
60	T	Dibromochloromethane	0.396	0.433	-9.3	101	0.00
61	T	1,2-Dibromoethane	0.425	0.431	-1.4	97	0.00
62	S	4-Bromofluorobenzene	0.574	0.531	7.5	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.555	0.538	3.1	95	0.00
65	PM	Chlorobenzene	1.228	1.218	0.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.419	0.446	-6.4	100	0.00
67	C	Ethyl Benzene	2.071	2.096	-1.2#	97	0.00
68	T	m/p-Xylenes	0.799	0.822	-2.9	99	0.00
69	T	o-Xylene	0.785	0.789	-0.5	98	0.00
70	T	Styrene	1.291	1.333	-3.3	97	0.00
71	P	Bromoform	0.315	0.356	-13.0	104	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.344	3.303	1.2	99	0.00
74	T	N-amyl acetate	1.661	1.461	12.0	92	0.00
75	P	1,1,2,2-Tetrachloroethane	0.988	0.945	4.4	100	0.00
76	T	1,2,3-Trichloropropane	0.943	0.826	12.4	96	0.00
77	T	Bromobenzene	0.932	0.894	4.1	99	0.00
78	T	n-propylbenzene	3.835	3.841	-0.2	100	0.00
79	T	2-Chlorotoluene	2.290	2.220	3.1	100	0.00
80	T	1,3,5-Trimethylbenzene	2.826	2.837	-0.4	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.249	0.268	-7.6	102	0.00
82	T	4-Chlorotoluene	2.702	2.669	1.2	100	0.00
83	T	tert-Butylbenzene	2.723	2.751	-1.0	100	0.00
84	T	1,2,4-Trimethylbenzene	2.884	2.922	-1.3	101	0.00
85	T	sec-Butylbenzene	3.385	3.442	-1.7	100	0.00
86	T	p-Isopropyltoluene	3.063	3.153	-2.9	101	0.00
87	T	1,3-Dichlorobenzene	1.709	1.701	0.5	102	0.00
88	T	1,4-Dichlorobenzene	1.738	1.711	1.6	101	0.00
89	T	n-Butylbenzene	2.702	2.846	-5.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.423	0.464	-9.7	105	0.00
91 T	1,2-Dichlorobenzene	1.720	1.668	3.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.217	-4.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.248	1.293	-3.6	102	0.00
94 T	Hexachlorobutadiene	0.657	0.686	-4.4	101	0.00
95 T	Naphthalene	3.358	3.400	-1.3	98	0.00
96 T	1,2,3-Trichlorobenzene	1.253	1.274	-1.7	101	0.00

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