Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006608.D
Acq On : 18 Dec 2018 19:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 19 06:35:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 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	98	0.00
2	T	Dichlorodifluoromethane	0.457	0.437	4.4	98	0.00
3	P	Chloromethane	0.493	0.470	4.7	99	0.00
4	C	Vinyl Chloride	0.515	0.507	1.6#	101	0.00
5	T	Bromomethane	0.560	0.491	12.3	99	0.00
6	T	Chloroethane	0.356	0.322	9.6	100	0.00
7	T	Trichlorofluoromethane	0.802	0.789	1.6	99	0.00
8	T	Diethyl Ether	0.319	0.301	5.6	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.468	0.6	101	0.00
10	T	Methyl Iodide	0.674	0.726	-7.7	100	0.00
11	T	Tert butyl alcohol	0.120	0.123	-2.5	103	0.00
12	CM	1,1-Dichloroethene	0.447	0.431	3.6#	100	0.00
13	T	Acrolein	0.081	0.073	9.9	93	0.00
14	T	Allyl chloride	0.752	0.750	0.3	101	0.00
15	T	Acrylonitrile	0.267	0.273	-2.2	102	0.00
16	T	Acetone	0.248	0.232	6.5	97	0.00
17	T	Carbon Disulfide	1.182	1.085	8.2	96	0.00
18	T	Methyl Acetate	0.728	0.733	-0.7	102	0.00
19	T	Methyl tert-butyl Ether	1.483	1.492	-0.6	101	0.00
20	T	Methylene Chloride	0.512	0.493	3.7	102	0.00
21	T	trans-1,2-Dichloroethene	0.495	0.465	6.1	100	0.00
22	T	Diisopropyl ether	1.376	1.378	-0.1	100	0.00
23	T	Vinyl Acetate	1.125	1.122	0.3	99	0.00
24	P	1,1-Dichloroethane	0.821	0.786	4.3	101	0.00
25	T	2-Butanone	0.348	0.341	2.0	99	0.00
26	T	2,2-Dichloropropane	0.634	0.578	8.8	92	0.00
27	T	cis-1,2-Dichloroethene	0.546	0.531	2.7	98	0.00
28	T	Bromochloromethane	0.378	0.372	1.6	103	0.00
29	T	Tetrahydrofuran	0.229	0.230	-0.4	100	0.00
30	C	Chloroform	0.850	0.838	1.4#	100	0.00
31	T	Cyclohexane	0.746	0.730	2.1	99	0.00
32	T	1,1,1-Trichloroethane	0.718	0.725	-1.0	98	0.00
33	S	1,2-Dichloroethane-d4	0.539	0.529	1.9	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35	S	Dibromofluoromethane	0.316	0.302	4.4	95	0.00
36	T	1,1-Dichloropropene	0.414	0.398	3.9	98	0.00
37	T	Ethyl Acetate	0.431	0.411	4.6	99	0.00
38	T	Carbon Tetrachloride	0.402	0.388	3.5	97	0.00
39	T	Methylcyclohexane	0.545	0.520	4.6	99	0.00
40	TM	Benzene	1.259	1.209	4.0	98	0.00
41	T	Methacrylonitrile	0.229	0.231	-0.9	98	0.00
42	TM	1,2-Dichloroethane	0.429	0.404	5.8	100	0.00
43	T	Isopropyl Acetate	0.656	0.664	-1.2	100	0.00
44	TM	Trichloroethene	0.381	0.356	6.6	98	0.00
45	C	1,2-Dichloropropane	0.306	0.295	3.6#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.216	4.0	98	0.00
47	T	Bromodichloromethane	0.374	0.370	1.1	98	0.00
48	T	Methyl methacrylate	0.334	0.340	-1.8	99	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	100	0.00
50	S	Toluene-d8	1.192	1.149	3.6	96	0.00
51	T	4-Methyl-2-Pentanone	0.417	0.431	-3.4	101	0.00
52	CM	Toluene	0.813	0.801	1.5#	100	0.00
53	T	t-1,3-Dichloropropene	0.401	0.406	-1.2	95	0.00
54	T	cis-1,3-Dichloropropene	0.440	0.456	-3.6	97	0.00
55	T	1,1,2-Trichloroethane	0.333	0.329	1.2	101	0.00
56	T	Ethyl methacrylate	0.470	0.486	-3.4	99	0.00
57	T	1,3-Dichloropropane	0.536	0.518	3.4	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.250	0.249	0.4	100	0.00
59	T	2-Hexanone	0.319	0.325	-1.9	99	0.00
60	T	Dibromochloromethane	0.307	0.323	-5.2	98	0.00
61	T	1,2-Dibromoethane	0.354	0.356	-0.6	99	0.00
62	S	4-Bromofluorobenzene	0.437	0.435	0.5	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64	T	Tetrachloroethene	0.396	0.372	6.1	100	0.00
65	PM	Chlorobenzene	1.058	1.009	4.6	99	0.00
66	T	1,1,1,2-Tetrachloroethane	0.330	0.338	-2.4	99	0.00
67	C	Ethyl Benzene	1.729	1.662	3.9#	99	0.00
68	T	m/p-Xylenes	0.682	0.665	2.5	99	0.00
69	T	o-Xylene	0.674	0.658	2.4	98	0.00
70	T	Styrene	1.066	1.075	-0.8	99	0.00
71	P	Bromoform	0.251	0.254	-1.2	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.421	3.345	2.2	100	0.00
74	T	N-amyl acetate	1.224	1.255	-2.5	100	0.00
75	P	1,1,2,2-Tetrachloroethane	1.017	1.015	0.2	100	0.00
76	T	1,2,3-Trichloropropane	0.929	0.941	-1.3	98	0.00
77	T	Bromobenzene	0.925	0.905	2.2	98	0.00
78	T	n-propylbenzene	3.767	3.714	1.4	99	0.00
79	T	2-Chlorotoluene	2.283	2.225	2.5	100	0.00
80	T	1,3,5-Trimethylbenzene	2.817	2.796	0.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.259	0.261	-0.8	95	0.00
82	T	4-Chlorotoluene	2.618	2.544	2.8	99	0.00
83	T	tert-Butylbenzene	2.820	2.825	-0.2	99	0.00
84	T	1,2,4-Trimethylbenzene	2.963	2.871	3.1	100	0.00
85	T	sec-Butylbenzene	3.457	3.410	1.4	99	0.00
86	T	p-Isopropyltoluene	3.039	3.048	-0.3	100	0.00
87	T	1,3-Dichlorobenzene	1.667	1.617	3.0	98	0.00
88	T	1,4-Dichlorobenzene	1.709	1.611	5.7	97	0.00
89	T	n-Butylbenzene	2.586	2.612	-1.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.432	-4.3	99	0.00
91 T	1,2-Dichlorobenzene	1.667	1.594	4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.213	-1.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.113	3.2	97	0.00
94 T	Hexachlorobutadiene	0.542	0.504	7.0	98	0.00
95 T	Naphthalene	3.671	3.581	2.5	99	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.135	4.4	100	0.00

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