Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030619\
Data File : VX007859.D
Acq On : 06 Mar 2019 13:39
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ICVVX030619

Quant Time: Mar 07 07:57:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
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	124	0.00
2	T	Dichlorodifluoromethane	0.427	0.454	-6.3	133	0.00
3	P	Chloromethane	0.551	0.561	-1.8	133	0.00
4	C	Vinyl Chloride	0.547	0.565	-3.3#	130	0.00
5	T	Bromomethane	0.333	0.270	18.9	132	0.00
6	T	Chloroethane	0.363	0.353	2.8	124	0.00
7	T	Trichlorofluoromethane	0.712	0.737	-3.5	131	0.00
8	T	Diethyl Ether	0.308	0.318	-3.2	131	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.441	0.469	-6.3	136	0.00
10	T	Methyl Iodide	0.626	0.671	-7.2	129	0.00
11	T	Tert butyl alcohol	0.118	0.109	7.6	120	-0.01
12	CM	1,1-Dichloroethene	0.425	0.438	-3.1#	131	0.00
13	T	Acrolein	0.071	0.068	4.2	130	0.00
14	T	Allyl chloride	0.894	0.909	-1.7	128	0.00
15	T	Acrylonitrile	0.298	0.289	3.0	125	0.00
16	T	Acetone	0.305	0.314	-3.0	125	0.00
17	T	Carbon Disulfide	1.428	1.380	3.4	132	0.00
18	T	Methyl Acetate	0.649	0.642	1.1	126	0.00
19	T	Methyl tert-butyl Ether	1.463	1.507	-3.0	129	0.00
20	T	Methylene Chloride	0.486	0.481	1.0	130	0.00
21	T	trans-1,2-Dichloroethene	0.468	0.467	0.2	131	0.00
22	T	Diisopropyl ether	1.639	1.722	-5.1	132	0.00
23	T	Vinyl Acetate	1.437	1.518	-5.6	131	0.00
24	P	1,1-Dichloroethane	0.882	0.897	-1.7	128	0.00
25	T	2-Butanone	0.432	0.430	0.5	123	0.00
26	T	2,2-Dichloropropane	0.584	0.619	-6.0	131	0.00
27	T	cis-1,2-Dichloroethene	0.536	0.543	-1.3	130	0.00
28	T	Bromochloromethane	0.411	0.451	-9.7	135	0.00
29	T	Tetrahydrofuran	0.270	0.265	1.9	122	0.00
30	C	Chloroform	0.834	0.850	-1.9#	128	0.00
31	T	Cyclohexane	0.810	0.874	-7.9	134	0.00
32	T	1,1,1-Trichloroethane	0.692	0.721	-4.2	129	0.00
33	S	1,2-Dichloroethane-d4	0.527	0.533	-1.1	125	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35	S	Dibromofluoromethane	0.320	0.336	-5.0	126	0.00
36	T	1,1-Dichloropropene	0.453	0.475	-4.9	131	0.00
37	T	Ethyl Acetate	0.537	0.536	0.2	123	0.00
38	T	Carbon Tetrachloride	0.430	0.460	-7.0	128	0.00
39	T	Methylcyclohexane	0.549	0.627	-14.2	137	0.00
40	TM	Benzene	1.348	1.420	-5.3	129	0.00
41	T	Methacrylonitrile	0.293	0.303	-3.4	126	0.00
42	TM	1,2-Dichloroethane	0.441	0.454	-2.9	127	0.00
43	T	Isopropyl Acetate	0.795	0.842	-5.9	126	0.00
44	TM	Trichloroethene	0.371	0.390	-5.1	131	0.00
45	C	1,2-Dichloropropane	0.356	0.377	-5.9#	128	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.225	0.236	-4.9	129	0.00
47	T	Bromodichloromethane	0.427	0.459	-7.5	128	0.00
48	T	Methyl methacrylate	0.418	0.441	-5.5	126	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	119	0.00
50	S	Toluene-d8	1.175	1.284	-9.3	128	0.00
51	T	4-Methyl-2-Pentanone	0.511	0.524	-2.5	124	0.00
52	CM	Toluene	0.823	0.888	-7.9#	130	0.00
53	T	t-1,3-Dichloropropene	0.446	0.514	-15.2	131	0.00
54	T	cis-1,3-Dichloropropene	0.503	0.571	-13.5	130	0.00
55	T	1,1,2-Trichloroethane	0.333	0.353	-6.0	127	0.00
56	T	Ethyl methacrylate	0.500	0.551	-10.2	129	0.00
57	T	1,3-Dichloropropane	0.559	0.594	-6.3	128	0.00
58	T	2-Chloroethyl Vinyl ether	0.259	0.280	-8.1	126	0.00
59	T	2-Hexanone	0.397	0.405	-2.0	124	0.00
60	T	Dibromochloromethane	0.348	0.386	-10.9	128	0.00
61	T	1,2-Dibromoethane	0.354	0.375	-5.9	128	0.00
62	S	4-Bromofluorobenzene	0.412	0.452	-9.7	130	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64	T	Tetrachloroethene	0.414	0.425	-2.7	132	0.00
65	PM	Chlorobenzene	1.046	1.095	-4.7	131	0.00
66	T	1,1,1,2-Tetrachloroethane	0.375	0.403	-7.5	129	0.00
67	C	Ethyl Benzene	1.722	1.888	-9.6#	132	0.00
68	T	m/p-Xylenes	0.664	0.727	-9.5	131	0.00
69	T	o-Xylene	0.641	0.700	-9.2	131	0.00
70	T	Styrene	1.049	1.162	-10.8	132	0.00
71	P	Bromoform	0.322	0.347	-7.8	128	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73	T	Isopropylbenzene	3.382	3.692	-9.2	133	0.00
74	T	N-amyl acetate	1.544	1.606	-4.0	127	0.00
75	P	1,1,2,2-Tetrachloroethane	1.166	1.127	3.3	126	0.00
76	T	1,2,3-Trichloropropane	1.049	0.944	10.0	129	0.00
77	T	Bromobenzene	0.927	0.949	-2.4	130	0.00
78	T	n-propylbenzene	3.751	4.201	-12.0	135	0.00
79	T	2-Chlorotoluene	2.294	2.411	-5.1	132	0.00
80	T	1,3,5-Trimethylbenzene	2.783	3.024	-8.7	132	0.00
81	T	trans-1,4-Dichloro-2-butene	0.328	0.363	-10.7	130	0.00
82	T	4-Chlorotoluene	2.629	2.821	-7.3	133	0.00
83	T	tert-Butylbenzene	2.804	3.054	-8.9	131	0.00
84	T	1,2,4-Trimethylbenzene	2.853	3.102	-8.7	132	0.00
85	T	sec-Butylbenzene	3.302	3.699	-12.0	135	0.00
86	T	p-Isopropyltoluene	2.957	3.338	-12.9	135	0.00
87	T	1,3-Dichlorobenzene	1.640	1.727	-5.3	134	0.00
88	T	1,4-Dichlorobenzene	1.680	1.732	-3.1	135	0.00
89	T	n-Butylbenzene	2.505	2.917	-16.4	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.494	0.553	-11.9	134	0.00
91 T	1,2-Dichlorobenzene	1.629	1.681	-3.2	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.241	1.2	122	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.261	-10.1	137	0.00
94 T	Hexachlorobutadiene	0.598	0.676	-13.0	141	0.00
95 T	Naphthalene	3.298	3.573	-8.3	130	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.232	-8.1	134	0.00

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