Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071519\
Data File : VN056703.D
Acq On : 15 Jul 2019 11:06
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN071519

Quant Time: Jul 16 01:48:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:25:25 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	109	0.00
2	T	Dichlorodifluoromethane	0.469	0.417	11.1	103	0.00
3	P	Chloromethane	0.631	0.554	12.2	103	0.00
4	C	Vinyl Chloride	0.608	0.545	10.4#	103	0.00
5	T	Bromomethane	0.357	0.343	3.9	110	0.00
6	T	Chloroethane	0.354	0.310	12.4	103	0.00
7	T	Trichlorofluoromethane	0.780	0.704	9.7	105	0.00
8	T	Diethyl Ether	0.304	0.287	5.6	104	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.469	0.435	7.2	106	0.00
10	T	Methyl Iodide	0.627	0.583	7.0	100	0.00
11	T	Tert butyl alcohol	0.092	0.088	4.3	105	0.00
12	CM	1,1-Dichloroethene	0.470	0.430	8.5#	104	0.00
13	T	Acrolein	0.033	0.030	9.1	116	0.00
14	T	Allyl chloride	0.813	0.761	6.4	104	0.00
15	T	Acrylonitrile	0.266	0.246	7.5	101	0.00
16	T	Acetone	0.255	0.236	7.5	104	0.00
17	T	Carbon Disulfide	1.242	1.166	6.1	107	0.00
18	T	Methyl Acetate	0.684	0.520	24.0	102	0.00
19	T	Methyl tert-butyl Ether	1.498	1.389	7.3	104	0.00
20	T	Methylene Chloride	0.557	0.496	11.0	102	0.00
21	T	trans-1,2-Dichloroethene	0.497	0.463	6.8	104	0.00
22	T	Diisopropyl ether	1.604	1.510	5.9	103	0.00
23	T	Vinyl Acetate	1.300	1.275	1.9	104	0.00
24	P	1,1-Dichloroethane	0.930	0.854	8.2	103	0.00
25	T	2-Butanone	0.373	0.350	6.2	103	0.00
26	T	2,2-Dichloropropane	0.671	0.653	2.7	107	0.00
27	T	cis-1,2-Dichloroethene	0.572	0.541	5.4	104	0.00
28	T	Bromochloromethane	0.437	0.417	4.6	105	0.00
29	T	Tetrahydrofuran	0.243	0.224	7.8	101	0.00
30	C	Chloroform	0.931	0.830	10.8#	103	0.00
31	T	Cyclohexane	0.884	0.827	6.4	105	0.00
32	T	1,1,1-Trichloroethane	0.736	0.689	6.4	103	0.00
33	S	1,2-Dichloroethane-d4	0.553	0.517	6.5	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35	S	Dibromofluoromethane	0.311	0.305	1.9	105	0.00
36	T	1,1-Dichloropropene	0.463	0.439	5.2	105	0.00
37	T	Ethyl Acetate	0.456	0.443	2.9	100	0.00
38	T	Carbon Tetrachloride	0.434	0.409	5.8	103	0.00
39	T	Methylcyclohexane	0.571	0.571	0.0	109	0.00
40	TM	Benzene	1.418	1.330	6.2	103	0.00
41	T	Methacrylonitrile	0.200	0.204	-2.0	109	0.00
42	TM	1,2-Dichloroethane	0.448	0.424	5.4	104	0.00
43	T	Isopropyl Acetate	0.717	0.702	2.1	103	0.00
44	TM	Trichloroethene	0.385	0.366	4.9	107	0.00
45	C	1,2-Dichloropropane	0.377	0.356	5.6#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.233	0.225	3.4	103	0.00
47	T	Bromodichloromethane	0.444	0.425	4.3	102	0.00
48	T	Methyl methacrylate	0.347	0.337	2.9	101	0.00
49	T	1,4-Dioxane	0.007	0.007	0.0	111	0.00
50	S	Toluene-d8	1.202	1.194	0.7	106	0.00
51	T	4-Methyl-2-Pentanone	0.464	0.446	3.9	102	0.00
52	CM	Toluene	0.842	0.824	2.1#	104	0.00
53	T	t-1,3-Dichloropropene	0.463	0.479	-3.5	106	0.00
54	T	cis-1,3-Dichloropropene	0.537	0.543	-1.1	106	0.00
55	T	1,1,2-Trichloroethane	0.353	0.324	8.2	101	0.00
56	T	Ethyl methacrylate	0.508	0.524	-3.1	104	0.00
57	T	1,3-Dichloropropane	0.577	0.551	4.5	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.244	0.248	-1.6	101	0.00
59	T	2-Hexanone	0.333	0.338	-1.5	104	0.00
60	T	Dibromochloromethane	0.347	0.345	0.6	103	0.00
61	T	1,2-Dibromoethane	0.351	0.345	1.7	104	0.00
62	S	4-Bromofluorobenzene	0.405	0.414	-2.2	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.431	0.392	9.0	104	0.00
65	PM	Chlorobenzene	1.022	0.981	4.0	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.376	0.361	4.0	103	0.00
67	C	Ethyl Benzene	1.797	1.761	2.0#	105	0.00
68	T	m/p-Xylenes	0.671	0.661	1.5	105	0.00
69	T	o-Xylene	0.660	0.644	2.4	105	0.00
70	T	Styrene	1.067	1.086	-1.8	105	0.00
71	P	Bromoform	0.286	0.287	-0.3	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	4.032	3.606	10.6	106	0.00
74	T	N-amyl acetate	1.501	1.410	6.1	105	0.00
75	P	1,1,2,2-Tetrachloroethane	1.356	1.115	17.8	103	0.00
76	T	1,2,3-Trichloropropane	1.094	0.983	10.1	103	0.00
77	T	Bromobenzene	1.054	0.947	10.2	106	0.00
78	T	n-propylbenzene	4.476	4.117	8.0	106	0.00
79	T	2-Chlorotoluene	2.769	2.428	12.3	106	0.00
80	T	1,3,5-Trimethylbenzene	3.417	3.089	9.6	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.354	0.345	2.5	105	0.00
82	T	4-Chlorotoluene	2.627	2.458	6.4	107	0.00
83	T	tert-Butylbenzene	2.974	2.624	11.8	107	0.00
84	T	1,2,4-Trimethylbenzene	3.338	3.093	7.3	107	0.00
85	T	sec-Butylbenzene	3.797	3.492	8.0	106	0.00
86	T	p-Isopropyltoluene	3.440	3.238	5.9	109	0.00
87	T	1,3-Dichlorobenzene	1.728	1.627	5.8	108	0.00
88	T	1,4-Dichlorobenzene	1.681	1.591	5.4	108	0.00
89	T	n-Butylbenzene	2.771	2.768	0.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.513	7.7	106	0.00
91 T	1,2-Dichlorobenzene	1.767	1.603	9.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.202	6.5	104	0.00
93 T	1,2,4-Trichlorobenzene	0.810	0.979	-20.9	119	0.00
94 T	Hexachlorobutadiene	0.629	0.576	8.4	115	0.00
95 T	Naphthalene	2.171	2.585	-19.1	117	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.981	-17.3	120	0.00

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