Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052919\
Data File : VN055865.D
Acq On : 29 May 2019 9:49
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 30 09:02:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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	98	0.00
2	T	Dichlorodifluoromethane	0.337	0.292	13.4	90	0.00
3	P	Chloromethane	0.471	0.413	12.3	88	0.00
4	C	Vinyl Chloride	0.503	0.444	11.7#	90	0.00
5	T	Bromomethane	0.315	0.365	-15.9	109	-0.01
6	T	Chloroethane	0.303	0.258	14.9	83	-0.01
7	T	Trichlorofluoromethane	0.659	0.604	8.3	92	0.00
8	T	Diethyl Ether	0.295	0.270	8.5	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.412	0.387	6.1	95	0.00
10	T	Methyl Iodide	0.602	0.612	-1.7	95	0.00
11	T	Tert butyl alcohol	0.099	0.088	11.1	84	0.00
12	CM	1,1-Dichloroethene	0.425	0.393	7.5#	93	0.00
13	T	Acrolein	0.071	0.060	15.5	87	0.00
14	T	Allyl chloride	0.729	0.667	8.5	92	0.00
15	T	Acrylonitrile	0.227	0.217	4.4	94	0.00
16	T	Acetone	0.227	0.225	0.9	98	0.00
17	T	Carbon Disulfide	1.208	0.977	19.1	83	0.00
18	T	Methyl Acetate	0.538	0.469	12.8	98	0.00
19	T	Methyl tert-butyl Ether	1.418	1.340	5.5	95	0.00
20	T	Methylene Chloride	0.492	0.452	8.1	94	0.00
21	T	trans-1,2-Dichloroethene	0.457	0.422	7.7	93	0.00
22	T	Diisopropyl ether	1.418	1.338	5.6	94	0.00
23	T	Vinyl Acetate	1.216	1.151	5.3	93	0.00
24	P	1,1-Dichloroethane	0.826	0.767	7.1	94	0.00
25	T	2-Butanone	0.317	0.311	1.9	97	0.00
26	T	2,2-Dichloropropane	0.714	0.652	8.7	94	0.00
27	T	cis-1,2-Dichloroethene	0.533	0.505	5.3	94	0.00
28	T	Bromochloromethane	0.393	0.381	3.1	95	0.00
29	T	Tetrahydrofuran	0.201	0.192	4.5	94	0.00
30	C	Chloroform	0.823	0.781	5.1#	94	0.00
31	T	Cyclohexane	0.775	0.703	9.3	92	0.00
32	T	1,1,1-Trichloroethane	0.735	0.681	7.3	93	0.00
33	S	1,2-Dichloroethane-d4	0.516	0.502	2.7	94	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35	S	Dibromofluoromethane	0.316	0.318	-0.6	95	0.00
36	T	1,1-Dichloropropene	0.436	0.410	6.0	93	0.00
37	T	Ethyl Acetate	0.421	0.417	1.0	94	0.00
38	T	Carbon Tetrachloride	0.454	0.422	7.0	91	0.00
39	T	Methylcyclohexane	0.540	0.517	4.3	94	0.00
40	TM	Benzene	1.313	1.282	2.4	95	0.00
41	T	Methacrylonitrile	0.213	0.205	3.8	95	0.00
42	TM	1,2-Dichloroethane	0.429	0.411	4.2	93	0.00
43	T	Isopropyl Acetate	0.708	0.676	4.5	93	0.00
44	TM	Trichloroethene	0.366	0.370	-1.1	97	0.00
45	C	1,2-Dichloropropane	0.342	0.336	1.8#	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.224	0.223	0.4	94	0.00
47	T	Bromodichloromethane	0.460	0.441	4.1	93	0.00
48	T	Methyl methacrylate	0.326	0.333	-2.1	96	0.00
49	T	1,4-Dioxane	0.007	0.007	0.0	96	0.00
50	S	Toluene-d8	1.213	1.221	-0.7	96	0.00
51	T	4-Methyl-2-Pentanone	0.418	0.412	1.4	93	0.00
52	CM	Toluene	0.826	0.822	0.5#	95	0.00
53	T	t-1,3-Dichloropropene	0.491	0.478	2.6	91	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.530	2.6	92	0.00
55	T	1,1,2-Trichloroethane	0.331	0.329	0.6	95	0.00
56	T	Ethyl methacrylate	0.511	0.516	-1.0	94	0.00
57	T	1,3-Dichloropropane	0.538	0.536	0.4	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.189	3.1	89	0.00
59	T	2-Hexanone	0.296	0.292	1.4	91	0.00
60	T	Dibromochloromethane	0.385	0.377	2.1	92	0.00
61	T	1,2-Dibromoethane	0.343	0.345	-0.6	95	0.00
62	S	4-Bromofluorobenzene	0.416	0.417	-0.2	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.422	0.406	3.8	96	0.00
65	PM	Chlorobenzene	1.001	0.995	0.6	96	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.383	4.0	95	0.00
67	C	Ethyl Benzene	1.795	1.742	3.0#	95	0.00
68	T	m/p-Xylenes	0.679	0.672	1.0	96	0.00
69	T	o-Xylene	0.673	0.656	2.5	95	0.00
70	T	Styrene	1.090	1.091	-0.1	93	0.00
71	P	Bromoform	0.341	0.315	7.6	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	4.186	3.777	9.8	96	0.00
74	T	N-amyl acetate	1.536	1.348	12.2	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.094	11.8	92	0.00
76	T	1,2,3-Trichloropropane	0.988	0.889	10.0	91	0.00
77	T	Bromobenzene	1.067	1.007	5.6	95	0.00
78	T	n-propylbenzene	4.346	4.070	6.4	95	0.00
79	T	2-Chlorotoluene	2.693	2.459	8.7	95	0.00
80	T	1,3,5-Trimethylbenzene	3.474	3.136	9.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.372	0.327	12.1	85	0.00
82	T	4-Chlorotoluene	2.554	2.409	5.7	94	0.00
83	T	tert-Butylbenzene	3.078	2.745	10.8	95	0.00
84	T	1,2,4-Trimethylbenzene	3.395	3.099	8.7	94	0.00
85	T	sec-Butylbenzene	3.826	3.561	6.9	96	0.00
86	T	p-Isopropyltoluene	3.472	3.252	6.3	94	0.00
87	T	1,3-Dichlorobenzene	1.689	1.641	2.8	94	0.00
88	T	1,4-Dichlorobenzene	1.606	1.589	1.1	95	0.00
89	T	n-Butylbenzene	2.661	2.546	4.3	93	0.00

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90 T	Hexachloroethane	0.661	0.569	13.9	87	0.00
91 T	1,2-Dichlorobenzene	1.686	1.640	2.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.198	10.8	89	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.915	-8.0	99	0.00
94 T	Hexachlorobutadiene	0.669	0.613	8.4	96	0.00
95 T	Naphthalene	2.313	2.441	-5.5	94	0.00
96 T	1,2,3-Trichlorobenzene	0.891	0.964	-8.2	100	0.00

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