Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062518\
Data File : VN049511.D
Acq On : 25 Jun 2018 13:15
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jun 26 01:47:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 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	106	0.00
2	T	Dichlorodifluoromethane	0.575	0.465	19.1	95	0.00
3	P	Chloromethane	0.743	0.593	20.2#	96	0.00
4	C	Vinyl Chloride	0.790	0.656	17.0#	98	0.00
5	T	Bromomethane	0.415	0.365	12.0	105	0.00
6	T	Chloroethane	0.471	0.412	12.5	100	0.00
7	T	Trichlorofluoromethane	0.985	0.909	7.7	108	0.00
8	T	Diethyl Ether	0.344	0.313	9.0	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.625	0.576	7.8	106	0.00
10	T	Methyl Iodide	0.651	0.651	0.0	105	0.00
11	T	Tert butyl alcohol	0.039	0.033	15.4	99	0.00
12	CM	1,1-Dichloroethene	0.573	0.514	10.3#	104	0.00
13	T	Acrolein	0.041	0.043	-4.9	109	0.00
14	T	Allyl chloride	0.905	0.849	6.2	104	0.00
15	T	Acrylonitrile	0.195	0.179	8.2	102	0.00
16	T	Acetone	0.161	0.159	1.2	116	0.00
17	T	Carbon Disulfide	1.797	1.514	15.7	100	0.00
18	T	Methyl Acetate	0.491	0.462	5.9	111	0.00
19	T	Methyl tert-butyl Ether	1.462	1.415	3.2	105	0.00
20	T	Methylene Chloride	0.673	0.598	11.1	104	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.559	7.9	105	0.00
22	T	Diisopropyl ether	1.808	1.773	1.9	107	0.00
23	T	Vinyl Acetate	1.178	1.133	3.8	102	0.00
24	P	1,1-Dichloroethane	1.157	1.061	8.3	105	0.00
25	T	2-Butanone	0.216	0.204	5.6	106	0.00
26	T	2,2-Dichloropropane	0.934	0.918	1.7	111	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.639	5.3	106	0.00
28	T	Bromochloromethane	0.513	0.531	-3.5	110	0.00
29	T	Tetrahydrofuran	0.139	0.128	7.9	102	0.00
30	C	Chloroform	1.151	1.073	6.8#	106	0.00
31	T	Cyclohexane	1.133	0.948	16.3	106	0.00
32	T	1,1,1-Trichloroethane	0.982	0.935	4.8	108	0.00
33	S	1,2-Dichloroethane-d4	0.663	0.610	8.0	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.405	0.393	3.0	100	0.00
36	T	1,1-Dichloropropene	0.573	0.582	-1.6	106	0.00
37	T	Ethyl Acetate	0.312	0.313	-0.3	101	0.00
38	T	Carbon Tetrachloride	0.593	0.589	0.7	106	0.00
39	T	Methylcyclohexane	0.615	0.637	-3.6	108	0.00
40	TM	Benzene	1.757	1.726	1.8	105	0.00
41	T	Methacrylonitrile	0.168	0.172	-2.4	101	0.00
42	TM	1,2-Dichloroethane	0.543	0.530	2.4	106	0.00
43	T	Isopropyl Acetate	0.595	0.569	4.4	102	0.00
44	TM	Trichloroethene	0.464	0.470	-1.3	108	0.00
45	C	1,2-Dichloropropane	0.460	0.455	1.1#	106	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.267	0.261	2.2	104	0.00
47	T	Bromodichloromethane	0.586	0.580	1.0	106	0.00
48	T	Methyl methacrylate	0.280	0.292	-4.3	104	0.00
49	T	1,4-Dioxane	0.004	0.004	0.0	100	0.00
50	S	Toluene-d8	1.540	1.505	2.3	99	0.00
51	T	4-Methyl-2-Pentanone	0.312	0.308	1.3	103	0.00
52	CM	Toluene	1.031	1.074	-4.2#	106	0.00
53	T	t-1,3-Dichloropropene	0.561	0.580	-3.4	107	0.00
54	T	cis-1,3-Dichloropropene	0.662	0.682	-3.0	107	0.00
55	T	1,1,2-Trichloroethane	0.384	0.373	2.9	105	0.00
56	T	Ethyl methacrylate	0.443	0.449	-1.4	102	0.00
57	T	1,3-Dichloropropane	0.637	0.630	1.1	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.136	0.130	4.4	93	0.00
59	T	2-Hexanone	0.201	0.209	-4.0	107	0.00
60	T	Dibromochloromethane	0.429	0.432	-0.7	106	0.00
61	T	1,2-Dibromoethane	0.357	0.359	-0.6	107	0.00
62	S	4-Bromofluorobenzene	0.509	0.509	0.0	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.512	0.562	-9.8	120	0.00
65	PM	Chlorobenzene	1.288	1.287	0.1	108	0.00
66	T	1,1,1,2-Tetrachloroethane	0.485	0.479	1.2	108	0.00
67	C	Ethyl Benzene	2.136	2.236	-4.7#	107	0.00
68	T	m/p-Xylenes	0.802	0.866	-8.0	109	0.00
69	T	o-Xylene	0.772	0.824	-6.7	107	0.00
70	T	Styrene	1.218	1.332	-9.4	106	0.00
71	P	Bromoform	0.314	0.318	-1.3	107	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73	T	Isopropylbenzene	4.390	4.245	3.3	108	0.00
74	T	N-amyl acetate	1.075	0.997	7.3	104	0.00
75	P	1,1,2,2-Tetrachloroethane	1.097	0.843	23.2#	98	0.00
76	T	1,2,3-Trichloropropane	0.853	0.709	16.9	93	0.00
77	T	Bromobenzene	1.160	1.046	9.8	107	0.00
78	T	n-propylbenzene	4.820	4.903	-1.7	109	0.00
79	T	2-Chlorotoluene	3.054	2.877	5.8	107	0.00
80	T	1,3,5-Trimethylbenzene	3.451	3.506	-1.6	109	0.00
81	T	trans-1,4-Dichloro-2-butene	0.270	0.242	10.4	103	0.00
82	T	4-Chlorotoluene	2.947	2.907	1.4	109	0.00
83	T	tert-Butylbenzene	3.057	2.942	3.8	108	0.00
84	T	1,2,4-Trimethylbenzene	3.428	3.529	-2.9	109	0.00
85	T	sec-Butylbenzene	4.069	4.016	1.3	110	0.00
86	T	p-Isopropyltoluene	3.399	3.516	-3.4	111	0.00
87	T	1,3-Dichlorobenzene	1.908	1.867	2.1	110	0.00
88	T	1,4-Dichlorobenzene	1.891	1.821	3.7	110	0.00
89	T	n-Butylbenzene	2.655	2.819	-6.2	111	0.00

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90 T	Hexachloroethane	0.772	0.659	14.6	107	0.00
91 T	1,2-Dichlorobenzene	1.871	1.801	3.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.153	0.129	15.7	99	0.00
93 T	1,2,4-Trichlorobenzene	0.784	0.786	-0.3	111	0.00
94 T	Hexachlorobutadiene	0.833	0.592	28.9#	112	0.00
95 T	Naphthalene	1.562	1.432	8.3	105	0.00
96 T	1,2,3-Trichlorobenzene	0.829	0.780	5.9	109	0.00

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