Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN053019\
Data File : VN055905.D
Acq On : 30 May 2019 17:29
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: May 31 05:01:01 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	82	0.00
2	T	Dichlorodifluoromethane	0.337	0.302	10.4	78	0.00
3	P	Chloromethane	0.471	0.431	8.5	77	0.00
4	C	Vinyl Chloride	0.503	0.476	5.4#	81	0.00
5	T	Bromomethane	0.315	0.270	14.3	68	-0.01
6	T	Chloroethane	0.303	0.305	-0.7	83	-0.01
7	T	Trichlorofluoromethane	0.659	0.648	1.7	83	0.00
8	T	Diethyl Ether	0.295	0.298	-1.0	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.412	0.409	0.7	84	0.00
10	T	Methyl Iodide	0.602	0.621	-3.2	81	0.00
11	T	Tert butyl alcohol	0.099	0.098	1.0	79	0.00
12	CM	1,1-Dichloroethene	0.425	0.415	2.4#	83	0.00
13	T	Acrolein	0.071	0.072	-1.4	88	0.00
14	T	Allyl chloride	0.729	0.717	1.6	83	0.00
15	T	Acrylonitrile	0.227	0.246	-8.4	90	0.00
16	T	Acetone	0.227	0.234	-3.1	86	0.00
17	T	Carbon Disulfide	1.208	0.952	21.2	68	0.00
18	T	Methyl Acetate	0.538	0.539	-0.2	95	0.00
19	T	Methyl tert-butyl Ether	1.418	1.472	-3.8	88	0.00
20	T	Methylene Chloride	0.492	0.498	-1.2	88	0.00
21	T	trans-1,2-Dichloroethene	0.457	0.448	2.0	83	0.00
22	T	Diisopropyl ether	1.418	1.505	-6.1	89	0.00
23	T	Vinyl Acetate	1.216	1.268	-4.3	86	0.00
24	P	1,1-Dichloroethane	0.826	0.843	-2.1	87	0.00
25	T	2-Butanone	0.317	0.345	-8.8	90	0.00
26	T	2,2-Dichloropropane	0.714	0.669	6.3	82	0.00
27	T	cis-1,2-Dichloroethene	0.533	0.552	-3.6	86	0.00
28	T	Bromochloromethane	0.393	0.415	-5.6	87	0.00
29	T	Tetrahydrofuran	0.201	0.218	-8.5	90	0.00
30	C	Chloroform	0.823	0.859	-4.4#	87	0.00
31	T	Cyclohexane	0.775	0.749	3.4	83	0.00
32	T	1,1,1-Trichloroethane	0.735	0.719	2.2	83	0.00
33	S	1,2-Dichloroethane-d4	0.516	0.546	-5.8	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35	S	Dibromofluoromethane	0.316	0.322	-1.9	86	0.00
36	T	1,1-Dichloropropene	0.436	0.420	3.7	86	0.00
37	T	Ethyl Acetate	0.421	0.452	-7.4	92	0.00
38	T	Carbon Tetrachloride	0.454	0.404	11.0	78	0.00
39	T	Methylcyclohexane	0.540	0.506	6.3	83	0.00
40	TM	Benzene	1.313	1.316	-0.2	87	0.00
41	T	Methacrylonitrile	0.213	0.214	-0.5	89	0.00
42	TM	1,2-Dichloroethane	0.429	0.433	-0.9	88	0.00
43	T	Isopropyl Acetate	0.708	0.710	-0.3	88	0.00
44	TM	Trichloroethene	0.366	0.367	-0.3	86	0.00
45	C	1,2-Dichloropropane	0.342	0.350	-2.3#	88	0.00

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

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Quant Time: May 31 05:01:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.224	0.230	-2.7	87	0.00
47	T	Bromodichloromethane	0.460	0.442	3.9	83	0.00
48	T	Methyl methacrylate	0.326	0.352	-8.0	91	0.00
49	T	1,4-Dioxane	0.007	0.007	0.0	93	0.00
50	S	Toluene-d8	1.213	1.228	-1.2	86	0.00
51	T	4-Methyl-2-Pentanone	0.418	0.438	-4.8	88	0.00
52	CM	Toluene	0.826	0.833	-0.8#	87	0.00
53	T	t-1,3-Dichloropropene	0.491	0.477	2.9	81	0.00
54	T	cis-1,3-Dichloropropene	0.544	0.539	0.9	84	0.00
55	T	1,1,2-Trichloroethane	0.331	0.341	-3.0	88	0.00
56	T	Ethyl methacrylate	0.511	0.521	-2.0	85	0.00
57	T	1,3-Dichloropropane	0.538	0.559	-3.9	89	0.00
58	T	2-Chloroethyl Vinyl ether	0.195	0.195	0.0	83	0.00
59	T	2-Hexanone	0.296	0.303	-2.4	85	0.00
60	T	Dibromochloromethane	0.385	0.364	5.5	80	0.00
61	T	1,2-Dibromoethane	0.343	0.353	-2.9	87	0.00
62	S	4-Bromofluorobenzene	0.416	0.412	1.0	83	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.422	0.396	6.2	84	0.00
65	PM	Chlorobenzene	1.001	0.992	0.9	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.399	0.377	5.5	84	0.00
67	C	Ethyl Benzene	1.795	1.760	1.9#	86	0.00
68	T	m/p-Xylenes	0.679	0.665	2.1	85	0.00
69	T	o-Xylene	0.673	0.661	1.8	86	0.00
70	T	Styrene	1.090	1.099	-0.8	84	0.00
71	P	Bromoform	0.341	0.289	15.2	71	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	4.186	3.947	5.7	86	0.00
74	T	N-amyl acetate	1.536	1.456	5.2	82	0.00
75	P	1,1,2,2-Tetrachloroethane	1.241	1.211	2.4	87	0.00
76	T	1,2,3-Trichloropropane	0.988	0.985	0.3	86	0.00
77	T	Bromobenzene	1.067	1.027	3.7	83	0.00
78	T	n-propylbenzene	4.346	4.253	2.1	85	0.00
79	T	2-Chlorotoluene	2.693	2.572	4.5	85	0.00
80	T	1,3,5-Trimethylbenzene	3.474	3.258	6.2	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.372	0.336	9.7	74	0.00
82	T	4-Chlorotoluene	2.554	2.495	2.3	83	0.00
83	T	tert-Butylbenzene	3.078	2.866	6.9	85	0.00
84	T	1,2,4-Trimethylbenzene	3.395	3.236	4.7	84	0.00
85	T	sec-Butylbenzene	3.826	3.729	2.5	86	0.00
86	T	p-Isopropyltoluene	3.472	3.373	2.9	84	0.00
87	T	1,3-Dichlorobenzene	1.689	1.680	0.5	82	0.00
88	T	1,4-Dichlorobenzene	1.606	1.622	-1.0	83	0.00
89	T	n-Butylbenzene	2.661	2.611	1.9	82	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.661	0.558	15.6	73	0.00
91 T	1,2-Dichlorobenzene	1.686	1.712	-1.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.222	0.214	3.6	83	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.896	-5.8	83	0.00
94 T	Hexachlorobutadiene	0.669	0.583	12.9	78	0.00
95 T	Naphthalene	2.313	2.522	-9.0	83	0.00
96 T	1,2,3-Trichlorobenzene	0.891	0.956	-7.3	85	0.00

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