Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030420\
Data File : VN060355.D
Acq On : 4 Mar 2020 17:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Mar 05 06:53:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
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	88	0.00
2	T	Dichlorodifluoromethane	0.458	0.133	71.0#	26#	0.00
3	P	Chloromethane	0.798	0.237	70.3#	29#	0.00
4	C	Vinyl Chloride	0.684	0.197	71.2#	27#	0.00
5	T	Bromomethane	0.301	0.066	78.1#	22#	0.00
6	T	Chloroethane	0.371	0.107	71.2#	26#	0.00
7	T	Trichlorofluoromethane	0.875	0.255	70.9#	27#	0.00
8	T	Diethyl Ether	0.330	0.098	70.3#	27#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.495	0.148	70.1#	27#	0.00
10	T	Methyl Iodide	0.452	0.130	71.2#	22#	0.00
11	T	Tert butyl alcohol	0.095	0.028	70.5#	27#	0.00
12	CM	1,1-Dichloroethene	0.525	0.145	72.4#	26#	0.00
13	T	Acrolein	0.089	0.036	59.6#	34#	0.00
14	T	Allyl chloride	0.886	0.248	72.0#	27#	0.00
15	T	Acrylonitrile	0.251	0.083	66.9#	28#	0.00
16	T	Acetone	0.207	0.067	67.6#	29#	0.00
17	T	Carbon Disulfide	1.490	0.375	74.8#	26#	0.00
18	T	Methyl Acetate	0.691	0.213	69.2#	29#	0.00
19	T	Methyl tert-butyl Ether	1.744	0.545	68.7#	28#	0.00
20	T	Methylene Chloride	0.569	0.168	70.5#	27#	0.00
21	T	trans-1,2-Dichloroethene	0.595	0.157	73.6#	27#	0.00
22	T	Diisopropyl ether	1.794	0.579	67.7#	28#	0.00
23	T	Vinyl Acetate	1.426	0.462	67.6#	29#	0.00
24	P	1,1-Dichloroethane	1.016	0.320	68.5#	28#	0.00
25	T	2-Butanone	0.335	0.110	67.2#	28#	0.00
26	T	2,2-Dichloropropane	0.925	0.269	70.9#	27#	0.00
27	T	cis-1,2-Dichloroethene	0.660	0.190	71.2#	28#	0.00
28	T	Bromochloromethane	0.417	0.136	67.4#	29#	0.00
29	T	Tetrahydrofuran	0.233	0.074	68.2#	29#	0.00
30	C	Chloroform	1.011	0.320	68.3#	29#	0.00
31	T	Cyclohexane	0.942	0.276	70.7#	28#	0.00
32	T	1,1,1-Trichloroethane	0.896	0.281	68.6#	28#	0.00
33	S	1,2-Dichloroethane-d4	0.642	0.210	67.3#	28#	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.232	0.086	62.9#	39#	0.00
36	T	1,1-Dichloropropene	0.477	0.142	70.2#	28#	0.00
37	T	Ethyl Acetate	0.451	0.147	67.4#	29#	0.00
38	T	Carbon Tetrachloride	0.464	0.140	69.8#	27#	0.00
39	T	Methylcyclohexane	0.562	0.166	70.5#	28#	0.00
40	TM	Benzene	1.387	0.425	69.4#	28#	0.00
41	T	Methacrylonitrile	0.208	0.068	67.3#	28#	0.00
42	TM	1,2-Dichloroethane	0.500	0.156	68.8#	29#	0.00
43	T	Isopropyl Acetate	0.790	0.251	68.2#	29#	0.00
44	TM	Trichloroethene	0.386	0.111	71.2#	27#	0.00
45	C	1,2-Dichloropropane	0.363	0.117	67.8#	29#	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.235	0.073	68.9#	28#	0.00
47	T	Bromodichloromethane	0.479	0.154	67.8#	28#	0.00
48	T	Methyl methacrylate	0.360	0.112	68.9#	27#	0.00
49	T	1,4-Dioxane	0.005	0.001	80.0#	26#	0.00
50	S	Toluene-d8	1.175	0.378	67.8#	28#	0.00
51	T	4-Methyl-2-Pentanone	0.448	0.147	67.2#	30#	0.00
52	CM	Toluene	0.871	0.265	69.6#	28#	0.00
53	T	t-1,3-Dichloropropene	0.586	0.178	69.6#	28#	0.00
54	T	cis-1,3-Dichloropropene	0.608	0.188	69.1#	28#	0.00
55	T	1,1,2-Trichloroethane	0.350	0.106	69.7#	28#	0.00
56	T	Ethyl methacrylate	0.503	0.167	66.8#	27#	0.00
57	T	1,3-Dichloropropane	0.571	0.181	68.3#	29#	0.00
58	T	2-Chloroethyl Vinyl ether	0.263	0.084	68.1#	27#	0.00
59	T	2-Hexanone	0.329	0.107	67.5#	29#	0.00
60	T	Dibromochloromethane	0.356	0.115	67.7#	27#	0.00
61	T	1,2-Dibromoethane	0.342	0.108	68.4#	28#	0.00
62	S	4-Bromofluorobenzene	0.445	0.145	67.4#	27#	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.444	0.118	73.4#	27#	0.00
65	PM	Chlorobenzene	1.010	0.297	70.6#	27#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.373	0.114	69.4#	27#	0.00
67	C	Ethyl Benzene	1.839	0.557	69.7#	28#	0.00
68	T	m/p-Xylenes	0.694	0.206	70.3#	27#	0.00
69	T	o-Xylene	0.661	0.201	69.6#	27#	0.00
70	T	Styrene	1.088	0.334	69.3#	26#	0.00
71	P	Bromoform	0.269	0.088	67.3#	26#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.706	1.100	70.3#	28#	0.00
74	T	N-amyl acetate	1.619	0.485	70.0#	27#	0.00
75	P	1,1,2,2-Tetrachloroethane	1.007	0.329	67.3#	30#	0.00
76	T	1,2,3-Trichloropropane	1.097	0.267	75.7#	25#	0.00
77	T	Bromobenzene	0.908	0.265	70.8#	27#	0.00
78	T	n-propylbenzene	4.344	1.291	70.3#	28#	0.00
79	T	2-Chlorotoluene	2.554	0.757	70.4#	28#	0.00
80	T	1,3,5-Trimethylbenzene	3.120	0.930	70.2#	28#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.397	0.123	69.0#	27#	0.00
82	T	4-Chlorotoluene	2.690	0.793	70.5#	27#	0.00
83	T	tert-Butylbenzene	2.701	0.801	70.3#	28#	0.00
84	T	1,2,4-Trimethylbenzene	3.149	0.930	70.5#	27#	0.00
85	T	sec-Butylbenzene	3.618	1.087	70.0#	28#	0.00
86	T	p-Isopropyltoluene	3.348	0.982	70.7#	27#	0.00
87	T	1,3-Dichlorobenzene	1.706	0.481	71.8#	27#	0.00
88	T	1,4-Dichlorobenzene	1.697	0.483	71.5#	27#	0.00
89	T	n-Butylbenzene	3.074	0.908	70.5#	27#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.485	0.139	71.3#	23#	0.00
91 T	1,2-Dichlorobenzene	1.592	0.471	70.4#	28#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.228	0.070	69.3#	28#	0.00
93 T	1,2,4-Trichlorobenzene	1.130	0.303	73.2#	26#	0.00
94 T	Hexachlorobutadiene	0.536	0.147	72.6#	27#	0.00
95 T	Naphthalene	3.258	0.878	73.1#	26#	0.00
96 T	1,2,3-Trichlorobenzene	1.062	0.285	73.2#	26#	0.00

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