Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101118\
Data File : VN051805.D
Acq On : 11 Oct 2018 9:43
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : VSTDICC50

Quant Time: Oct 11 10:17:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:14:49 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	96	0.00
2	T	Dichlorodifluoromethane	0.278	0.040	85.6#	15#	0.00
3	P	Chloromethane	0.336	0.048	85.7#	15#	0.00
4	C	Vinyl Chloride	0.504	0.070	86.1#	14#	0.00
5	T	Bromomethane	0.455	0.065	85.7#	15#	0.00
6	T	Chloroethane	0.370	0.053	85.7#	15#	0.00
7	T	Trichlorofluoromethane	0.749	0.103	86.2#	14#	0.00
8	T	Diethyl Ether	0.206	0.027	86.9#	13#	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.399	0.054	86.5#	14#	0.00
10	T	Methyl Iodide	0.526	0.056	89.4#	10#	0.00
11	T	Tert butyl alcohol	0.035	0.004	88.6#	12#	0.00
12	CM	1,1-Dichloroethene	0.359	0.047	86.9#	13#	0.00
13	T	Acrolein	0.033	0.037	-12.1	103	0.00
14	T	Allyl chloride	0.451	0.059	86.9#	13#	0.00
15	T	Acrylonitrile	0.114	0.015	86.8#	13#	0.00
16	T	Acetone	0.103	0.017	83.5#	17#	0.00
17	T	Carbon Disulfide	0.972	0.125	87.1#	13#	0.00
18	T	Methyl Acetate	0.340	0.037	89.1#	14#	0.01
19	T	Methyl tert-butyl Ether	1.130	0.149	86.8#	13#	0.00
20	T	Methylene Chloride	0.427	0.053	87.6#	13#	0.00
21	T	trans-1,2-Dichloroethene	0.421	0.055	86.9#	13#	0.00
22	T	Diisopropyl ether	0.996	0.128	87.1#	13#	0.00
23	T	Vinyl Acetate	0.728	0.094	87.1#	12#	0.00
24	P	1,1-Dichloroethane	0.684	0.091	86.7#	13#	0.00
25	T	2-Butanone	0.146	0.021	85.6#	15#	0.00
26	T	2,2-Dichloropropane	0.693	0.090	87.0#	13#	0.00
27	T	cis-1,2-Dichloroethene	0.486	0.064	86.8#	13#	0.00
28	T	Bromochloromethane	0.287	0.297	-3.5	109	0.00
29	T	Tetrahydrofuran	0.087	0.011	87.4#	12#	0.00
30	C	Chloroform	0.818	0.103	87.4#	13#	0.00
31	T	Cyclohexane	0.755	0.096	87.3#	16#	0.00
32	T	1,1,1-Trichloroethane	0.768	0.096	87.5#	12#	0.00
33	S	1,2-Dichloroethane-d4	0.478	0.573	-19.9	118	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35	S	Dibromofluoromethane	0.311	0.375	-20.6#	117	0.00
36	T	1,1-Dichloropropene	0.405	0.052	87.2#	13#	0.00
37	T	Ethyl Acetate	0.208	0.027	87.0#	12#	0.00
38	T	Carbon Tetrachloride	0.469	0.060	87.2#	12#	0.00
39	T	Methylcyclohexane	0.497	0.069	86.1#	13#	0.00
40	TM	Benzene	1.168	0.154	86.8#	13#	0.00
41	T	Methacrylonitrile	0.100	0.012	88.0#	12#	0.00
42	TM	1,2-Dichloroethane	0.383	0.053	86.2#	13#	0.00
43	T	Isopropyl Acetate	0.478	0.061	87.2#	15#	0.00
44	TM	Trichloroethene	0.355	0.046	87.0#	12#	0.00
45	C	1,2-Dichloropropane	0.275	0.036	86.9#	13#	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.211	0.027	87.2#	12#	0.00
47	T	Bromodichloromethane	0.421	0.053	87.4#	12#	0.00
48	T	Methyl methacrylate	0.185	0.024	87.0#	12#	0.00
49	T	1,4-Dioxane	0.003	0.000	100.0#	11#	0.00
50	S	Toluene-d8	1.159	1.428	-23.2#	119	0.00
51	T	4-Methyl-2-Pentanone	0.216	0.029	86.6#	13#	0.00
52	CM	Toluene	0.784	0.104	86.7#	13#	0.00
53	T	t-1,3-Dichloropropene	0.422	0.054	87.2#	12#	0.00
54	T	cis-1,3-Dichloropropene	0.463	0.057	87.7#	12#	0.00
55	T	1,1,2-Trichloroethane	0.295	0.038	87.1#	12#	0.00
56	T	Ethyl methacrylate	0.347	0.044	87.3#	12#	0.00
57	T	1,3-Dichloropropane	0.458	0.059	87.1#	12#	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.160	-6.0	99	0.00
59	T	2-Hexanone	0.152	0.021	86.2#	13#	0.00
60	T	Dibromochloromethane	0.350	0.041	88.3#	11#	0.00
61	T	1,2-Dibromoethane	0.304	0.039	87.2#	12#	0.00
62	S	4-Bromofluorobenzene	0.400	0.454	-13.5	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.383	0.052	86.4#	13#	0.00
65	PM	Chlorobenzene	1.011	0.128	87.3#	12#	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.045	88.3#	11#	0.00
67	C	Ethyl Benzene	1.674	0.208	87.6#	12#	0.00
68	T	m/p-Xylenes	0.676	0.080	88.2#	11#	0.00
69	T	o-Xylene	0.657	0.079	88.0#	11#	0.00
70	T	Styrene	1.013	0.117	88.5#	11#	0.00
71	P	Bromoform	0.268	0.028	89.6#	10#	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.853	0.470	87.8#	11#	0.00
74	T	N-amyl acetate	0.764	0.092	88.0#	11#	0.00
75	P	1,1,2,2-Tetrachloroethane	0.846	0.106	87.5#	12#	0.00
76	T	1,2,3-Trichloropropane	0.712	0.125	82.4#	18#	0.00
77	T	Bromobenzene	0.961	0.113	88.2#	11#	0.00
78	T	n-propylbenzene	4.035	0.509	87.4#	11#	0.00
79	T	2-Chlorotoluene	2.430	0.293	87.9#	11#	0.00
80	T	1,3,5-Trimethylbenzene	3.139	0.376	88.0#	11#	0.00
81	T	trans-1,4-Dichloro-2-butene	0.217	0.026	88.0#	11#	0.00
82	T	4-Chlorotoluene	2.335	0.292	87.5#	11#	0.00
83	T	tert-Butylbenzene	2.912	0.357	87.7#	11#	0.00
84	T	1,2,4-Trimethylbenzene	3.126	0.376	88.0#	11#	0.00
85	T	sec-Butylbenzene	3.772	0.466	87.6#	11#	0.00
86	T	p-Isopropyltoluene	3.317	0.394	88.1#	10#	0.00
87	T	1,3-Dichlorobenzene	1.643	0.191	88.4#	10#	0.00
88	T	1,4-Dichlorobenzene	1.592	0.184	88.4#	10#	0.00
89	T	n-Butylbenzene	2.466	0.300	87.8#	10#	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.602	0.068	88.7#	10#	0.00
91 T	1,2-Dichlorobenzene	1.588	0.190	88.0#	10#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.015	88.0#	11#	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.068	90.1#	7#	0.00
94 T	Hexachlorobutadiene	0.513	0.064	87.5#	11#	0.00
95 T	Naphthalene	1.513	0.133	91.2#	7#	0.00
96 T	1,2,3-Trichlorobenzene	0.698	0.074	89.4#	8#	0.00

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