Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102518\
Data File : VN051999.D
Acq On : 25 Oct 2018 8:41
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 28

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Oct 26 01:15:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 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	122	0.00
2	T	Dichlorodifluoromethane	0.317	0.288	9.1	113	0.00
3	P	Chloromethane	0.286	0.253	11.5	110	0.00
4	C	Vinyl Chloride	0.383	0.325	15.1#	105	0.00
5	T	Bromomethane	0.367	0.322	12.3	103	0.00
6	T	Chloroethane	0.284	0.231	18.7	100	0.00
7	T	Trichlorofluoromethane	0.682	0.607	11.0	110	0.00
8	T	Diethyl Ether	0.203	0.183	9.9	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.409	0.381	6.8	115	0.00
10	T	Methyl Iodide	0.605	0.593	2.0	115	0.00
11	T	Tert butyl alcohol	0.023	0.017	26.1#	88	0.00
12	CM	1,1-Dichloroethene	0.366	0.339	7.4#	111	0.00
13	T	Acrolein	0.012	0.013	-8.3	127	0.00
14	T	Allyl chloride	0.387	0.355	8.3	110	0.00
15	T	Acrylonitrile	0.097	0.088	9.3	106	0.00
16	T	Acetone	0.073	0.061	16.4	102	0.00
17	T	Carbon Disulfide	0.870	0.821	5.6	113	0.00
18	T	Methyl Acetate	0.254	0.202	20.5#	106	0.00
19	T	Methyl tert-butyl Ether	0.983	0.894	9.1	107	0.00
20	T	Methylene Chloride	0.430	0.379	11.9	109	0.00
21	T	trans-1,2-Dichloroethene	0.415	0.392	5.5	113	0.00
22	T	Diisopropyl ether	0.886	0.820	7.4	109	0.00
23	T	Vinyl Acetate	0.603	0.565	6.3	108	0.00
24	P	1,1-Dichloroethane	0.647	0.593	8.3	110	0.00
25	T	2-Butanone	0.105	0.095	9.5	103	0.00
26	T	2,2-Dichloropropane	0.592	0.573	3.2	113	0.00
27	T	cis-1,2-Dichloroethene	0.484	0.458	5.4	112	0.00
28	T	Bromochloromethane	0.261	0.245	6.1	106	0.00
29	T	Tetrahydrofuran	0.071	0.060	15.5	105	0.00
30	C	Chloroform	0.790	0.721	8.7#	109	0.00
31	T	Cyclohexane	0.697	0.491	29.6#	111	0.00
32	T	1,1,1-Trichloroethane	0.722	0.681	5.7	110	0.00
33	S	1,2-Dichloroethane-d4	0.445	0.388	12.8	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35	S	Dibromofluoromethane	0.319	0.303	5.0	108	0.00
36	T	1,1-Dichloropropene	0.384	0.369	3.9	110	0.00
37	T	Ethyl Acetate	0.164	0.158	3.7	103	0.00
38	T	Carbon Tetrachloride	0.440	0.446	-1.4	113	0.00
39	T	Methylcyclohexane	0.468	0.458	2.1	111	0.00
40	TM	Benzene	1.139	1.097	3.7	109	0.00
41	T	Methacrylonitrile	0.086	0.087	-1.2	118	0.00
42	TM	1,2-Dichloroethane	0.365	0.338	7.4	106	0.00
43	T	Isopropyl Acetate	0.321	0.306	4.7	107	0.00
44	TM	Trichloroethene	0.366	0.368	-0.5	116	0.00
45	C	1,2-Dichloropropane	0.258	0.253	1.9#	110	0.00

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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)
46	T	Dibromomethane	0.208	0.194	6.7	106	0.00
47	T	Bromodichloromethane	0.392	0.391	0.3	110	0.00
48	T	Methyl methacrylate	0.155	0.145	6.5	106	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	77	0.00
50	S	Toluene-d8	1.153	1.102	4.4	108	0.00
51	T	4-Methyl-2-Pentanone	0.177	0.163	7.9	104	0.00
52	CM	Toluene	0.772	0.767	0.6#	110	0.00
53	T	t-1,3-Dichloropropene	0.359	0.374	-4.2	109	0.00
54	T	cis-1,3-Dichloropropene	0.410	0.423	-3.2	111	0.00
55	T	1,1,2-Trichloroethane	0.285	0.274	3.9	108	0.00
56	T	Ethyl methacrylate	0.307	0.300	2.3	106	0.00
57	T	1,3-Dichloropropane	0.433	0.410	5.3	108	0.00
58	T	2-Chloroethyl Vinyl ether	0.160	0.158	1.3	108	0.00
59	T	2-Hexanone	0.119	0.112	5.9	103	0.00
60	T	Dibromochloromethane	0.320	0.334	-4.4	110	0.00
61	T	1,2-Dibromoethane	0.301	0.293	2.7	106	0.00
62	S	4-Bromofluorobenzene	0.396	0.376	5.1	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.384	0.384	0.0	118	0.00
65	PM	Chlorobenzene	1.010	0.993	1.7	112	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.368	-1.4	110	0.00
67	C	Ethyl Benzene	1.623	1.582	2.5#	109	0.00
68	T	m/p-Xylenes	0.648	0.664	-2.5	111	0.00
69	T	o-Xylene	0.631	0.635	-0.6	110	0.00
70	T	Styrene	1.008	1.030	-2.2	110	0.00
71	P	Bromoform	0.221	0.230	-4.1	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.171	3.405	-7.4	109	0.00
74	T	N-amyl acetate	0.624	0.595	4.6	99	0.00
75	P	1,1,2,2-Tetrachloroethane	0.655	0.576	12.1	91	0.00
76	T	1,2,3-Trichloropropane	0.516	0.459	11.0	92	0.00
77	T	Bromobenzene	0.875	0.953	-8.9	112	0.00
78	T	n-propylbenzene	3.421	3.642	-6.5	108	0.00
79	T	2-Chlorotoluene	1.992	2.082	-4.5	107	0.00
80	T	1,3,5-Trimethylbenzene	2.544	2.710	-6.5	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.139	0.158	-13.7	103	0.00
82	T	4-Chlorotoluene	2.062	2.151	-4.3	105	0.00
83	T	tert-Butylbenzene	2.406	2.506	-4.2	103	0.00
84	T	1,2,4-Trimethylbenzene	2.624	2.721	-3.7	102	0.00
85	T	sec-Butylbenzene	3.143	3.207	-2.0	101	0.00
86	T	p-Isopropyltoluene	2.829	2.949	-4.2	102	0.00
87	T	1,3-Dichlorobenzene	1.614	1.650	-2.2	103	0.00
88	T	1,4-Dichlorobenzene	1.591	1.603	-0.8	100	0.00
89	T	n-Butylbenzene	2.253	2.180	3.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.422	0.438	-3.8	100	0.00
91 T	1,2-Dichlorobenzene	1.561	1.475	5.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.062	38.6#	63	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.510	44.7#	56	0.00
94 T	Hexachlorobutadiene	0.474	0.325	31.4#	73	0.00
95 T	Naphthalene	2.003	0.935	53.3#	44#	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.379	57.0#	44#	0.00

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