Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102318\
Data File : VN051965.D
Acq On : 23 Oct 2018 15:33
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN102318

Quant Time: Oct 24 07:25:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 06:55:59 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	118	0.00
2	T	Dichlorodifluoromethane	0.317	0.315	0.6	120	0.00
3	P	Chloromethane	0.286	0.278	2.8	117	0.00
4	C	Vinyl Chloride	0.383	0.348	9.1#	109	0.00
5	T	Bromomethane	0.367	0.348	5.2	108	0.00
6	T	Chloroethane	0.284	0.248	12.7	104	0.00
7	T	Trichlorofluoromethane	0.682	0.642	5.9	112	0.00
8	T	Diethyl Ether	0.203	0.189	6.9	108	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.409	0.402	1.7	118	0.00
10	T	Methyl Iodide	0.605	0.625	-3.3	117	0.00
11	T	Tert butyl alcohol	0.023	0.020	13.0	98	0.00
12	CM	1,1-Dichloroethene	0.366	0.357	2.5#	113	0.00
13	T	Acrolein	0.012	0.011	8.3	102	0.00
14	T	Allyl chloride	0.387	0.340	12.1	102	0.00
15	T	Acrylonitrile	0.097	0.088	9.3	102	0.00
16	T	Acetone	0.073	0.061	16.4	98	0.00
17	T	Carbon Disulfide	0.870	0.880	-1.1	117	0.00
18	T	Methyl Acetate	0.254	0.195	23.2#	99	0.00
19	T	Methyl tert-butyl Ether	0.983	0.906	7.8	105	0.00
20	T	Methylene Chloride	0.430	0.390	9.3	109	0.00
21	T	trans-1,2-Dichloroethene	0.415	0.402	3.1	112	0.00
22	T	Diisopropyl ether	0.886	0.830	6.3	107	0.00
23	T	Vinyl Acetate	0.603	0.563	6.6	104	0.00
24	P	1,1-Dichloroethane	0.647	0.598	7.6	107	0.00
25	T	2-Butanone	0.105	0.091	13.3	96	0.00
26	T	2,2-Dichloropropane	0.592	0.583	1.5	111	0.00
27	T	cis-1,2-Dichloroethene	0.484	0.470	2.9	111	0.00
28	T	Bromochloromethane	0.261	0.237	9.2	99	0.00
29	T	Tetrahydrofuran	0.071	0.058	18.3	98	0.00
30	C	Chloroform	0.790	0.743	5.9#	108	0.00
31	T	Cyclohexane	0.697	0.510	26.8#	111	0.00
32	T	1,1,1-Trichloroethane	0.722	0.699	3.2	110	0.00
33	S	1,2-Dichloroethane-d4	0.445	0.401	9.9	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.319	0.307	3.8	108	0.00
36	T	1,1-Dichloropropene	0.384	0.372	3.1	109	0.00
37	T	Ethyl Acetate	0.164	0.155	5.5	99	0.00
38	T	Carbon Tetrachloride	0.440	0.443	-0.7	110	0.00
39	T	Methylcyclohexane	0.468	0.487	-4.1	116	0.00
40	TM	Benzene	1.139	1.093	4.0	107	0.00
41	T	Methacrylonitrile	0.086	0.081	5.8	109	0.00
42	TM	1,2-Dichloroethane	0.365	0.339	7.1	105	0.00
43	T	Isopropyl Acetate	0.321	0.294	8.4	101	0.00
44	TM	Trichloroethene	0.366	0.368	-0.5	114	0.00
45	C	1,2-Dichloropropane	0.258	0.249	3.5#	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.208	0.196	5.8	105	0.00
47	T	Bromodichloromethane	0.392	0.388	1.0	108	0.00
48	T	Methyl methacrylate	0.155	0.143	7.7	102	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	94	0.00
50	S	Toluene-d8	1.153	1.118	3.0	108	0.00
51	T	4-Methyl-2-Pentanone	0.177	0.157	11.3	98	0.00
52	CM	Toluene	0.772	0.769	0.4#	108	0.00
53	T	t-1,3-Dichloropropene	0.359	0.377	-5.0	108	0.00
54	T	cis-1,3-Dichloropropene	0.410	0.423	-3.2	109	0.00
55	T	1,1,2-Trichloroethane	0.285	0.273	4.2	106	0.00
56	T	Ethyl methacrylate	0.307	0.294	4.2	102	0.00
57	T	1,3-Dichloropropane	0.433	0.410	5.3	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.160	0.152	5.0	102	0.00
59	T	2-Hexanone	0.119	0.108	9.2	97	0.00
60	T	Dibromochloromethane	0.320	0.334	-4.4	108	0.00
61	T	1,2-Dibromoethane	0.301	0.291	3.3	104	0.00
62	S	4-Bromofluorobenzene	0.396	0.398	-0.5	110	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64	T	Tetrachloroethene	0.384	0.385	-0.3	117	0.00
65	PM	Chlorobenzene	1.010	1.000	1.0	111	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.367	-1.1	109	0.00
67	C	Ethyl Benzene	1.623	1.596	1.7#	108	0.00
68	T	m/p-Xylenes	0.648	0.666	-2.8	110	0.00
69	T	o-Xylene	0.631	0.636	-0.8	108	0.00
70	T	Styrene	1.008	1.038	-3.0	109	0.00
71	P	Bromoform	0.221	0.234	-5.9	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73	T	Isopropylbenzene	3.171	3.079	2.9	110	0.00
74	T	N-amyl acetate	0.624	0.545	12.7	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.655	0.576	12.1	101	0.00
76	T	1,2,3-Trichloropropane	0.516	0.429	16.9	96	0.00
77	T	Bromobenzene	0.875	0.855	2.3	112	0.00
78	T	n-propylbenzene	3.421	3.368	1.5	111	0.00
79	T	2-Chlorotoluene	1.992	1.914	3.9	109	0.00
80	T	1,3,5-Trimethylbenzene	2.544	2.565	-0.8	111	0.00
81	T	trans-1,4-Dichloro-2-butene	0.139	0.142	-2.2	104	0.00
82	T	4-Chlorotoluene	2.062	2.021	2.0	110	0.00
83	T	tert-Butylbenzene	2.406	2.373	1.4	109	0.00
84	T	1,2,4-Trimethylbenzene	2.624	2.615	0.3	109	0.00
85	T	sec-Butylbenzene	3.143	3.195	-1.7	112	0.00
86	T	p-Isopropyltoluene	2.829	2.946	-4.1	113	0.00
87	T	1,3-Dichlorobenzene	1.614	1.623	-0.6	113	0.00
88	T	1,4-Dichlorobenzene	1.591	1.634	-2.7	113	0.00
89	T	n-Butylbenzene	2.253	2.345	-4.1	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.422	0.444	-5.2	113	0.00
91 T	1,2-Dichlorobenzene	1.561	1.563	-0.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.088	12.9	100	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.964	-4.6	118	0.00
94 T	Hexachlorobutadiene	0.474	0.492	-3.8	124	0.00
95 T	Naphthalene	2.003	1.992	0.5	106	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.896	-1.6	115	0.00

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