Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
Data File : VN051072.D
Acq On : 10 Sep 2018 12:29
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN091018

Quant Time: Sep 11 03:27:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 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	98	0.00
2	T	Dichlorodifluoromethane	0.482	0.439	8.9	95	0.00
3	P	Chloromethane	0.686	0.601	12.4	95	0.00
4	C	Vinyl Chloride	0.662	0.607	8.3#	94	0.00
5	T	Bromomethane	0.443	0.365	17.6	97	0.00
6	T	Chloroethane	0.408	0.371	9.1	95	0.00
7	T	Trichlorofluoromethane	0.877	0.820	6.5	96	0.00
8	T	Diethyl Ether	0.323	0.320	0.9	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.565	0.538	4.8	98	0.00
10	T	Methyl Iodide	0.483	0.497	-2.9	100	0.00
11	T	Tert butyl alcohol	0.043	0.037	14.0	95	0.00
12	CM	1,1-Dichloroethene	0.533	0.501	6.0#	96	0.00
13	T	Acrolein	0.048	0.049	-2.1	100	0.00
14	T	Allyl chloride	0.813	0.789	3.0	96	0.00
15	T	Acrylonitrile	0.188	0.179	4.8	95	0.00
16	T	Acetone	0.155	0.129	16.8	94	0.00
17	T	Carbon Disulfide	1.755	1.516	13.6	96	0.00
18	T	Methyl Acetate	0.446	0.392	12.1	95	0.00
19	T	Methyl tert-butyl Ether	1.410	1.403	0.5	97	0.00
20	T	Methylene Chloride	0.615	0.570	7.3	97	0.00
21	T	trans-1,2-Dichloroethene	0.578	0.544	5.9	97	0.00
22	T	Diisopropyl ether	1.613	1.635	-1.4	97	0.00
23	T	Vinyl Acetate	1.092	1.111	-1.7	97	0.00
24	P	1,1-Dichloroethane	1.023	0.985	3.7	97	0.00
25	T	2-Butanone	0.219	0.197	10.0	93	0.00
26	T	2,2-Dichloropropane	0.838	0.788	6.0	95	0.00
27	T	cis-1,2-Dichloroethene	0.635	0.613	3.5	97	0.00
28	T	Bromochloromethane	0.455	0.446	2.0	96	0.00
29	T	Tetrahydrofuran	0.137	0.130	5.1	94	0.00
30	C	Chloroform	1.018	0.978	3.9#	96	0.00
31	T	Cyclohexane	1.035	0.897	13.3	97	0.00
32	T	1,1,1-Trichloroethane	0.867	0.834	3.8	96	0.00
33	S	1,2-Dichloroethane-d4	0.556	0.554	0.4	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.376	0.381	-1.3	99	0.00
36	T	1,1-Dichloropropene	0.549	0.538	2.0	96	0.00
37	T	Ethyl Acetate	0.318	0.315	0.9	96	0.00
38	T	Carbon Tetrachloride	0.540	0.526	2.6	97	0.00
39	T	Methylcyclohexane	0.606	0.620	-2.3	97	0.00
40	TM	Benzene	1.654	1.619	2.1	96	0.00
41	T	Methacrylonitrile	0.164	0.145	11.6	91	0.00
42	TM	1,2-Dichloroethane	0.482	0.474	1.7	98	0.00
43	T	Isopropyl Acetate	0.561	0.548	2.3	95	0.00
44	TM	Trichloroethene	0.452	0.438	3.1	97	0.00
45	C	1,2-Dichloropropane	0.427	0.424	0.7#	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.261	0.250	4.2	97	0.00
47	T	Bromodichloromethane	0.530	0.530	0.0	97	0.00
48	T	Methyl methacrylate	0.273	0.274	-0.4	96	0.00
49	T	1,4-Dioxane	0.004	0.004	0.0	95	0.00
50	S	Toluene-d8	1.426	1.442	-1.1	98	0.00
51	T	4-Methyl-2-Pentanone	0.310	0.303	2.3	95	0.00
52	CM	Toluene	1.009	1.014	-0.5#	96	0.00
53	T	t-1,3-Dichloropropene	0.531	0.544	-2.4	97	0.00
54	T	cis-1,3-Dichloropropene	0.622	0.640	-2.9	98	0.00
55	T	1,1,2-Trichloroethane	0.366	0.362	1.1	97	0.00
56	T	Ethyl methacrylate	0.439	0.465	-5.9	98	0.00
57	T	1,3-Dichloropropane	0.607	0.601	1.0	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.179	0.191	-6.7	96	0.00
59	T	2-Hexanone	0.210	0.202	3.8	95	0.00
60	T	Dibromochloromethane	0.413	0.416	-0.7	98	0.00
61	T	1,2-Dibromoethane	0.358	0.359	-0.3	98	0.00
62	S	4-Bromofluorobenzene	0.472	0.485	-2.8	99	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.456	0.436	4.4	98	0.00
65	PM	Chlorobenzene	1.260	1.228	2.5	97	0.00
66	T	1,1,1,2-Tetrachloroethane	0.454	0.449	1.1	98	0.00
67	C	Ethyl Benzene	2.041	2.086	-2.2#	97	0.00
68	T	m/p-Xylenes	0.784	0.820	-4.6	97	0.00
69	T	o-Xylene	0.759	0.785	-3.4	97	0.00
70	T	Styrene	1.178	1.268	-7.6	97	0.00
71	P	Bromoform	0.319	0.320	-0.3	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	4.193	4.052	3.4	97	0.00
74	T	N-amyl acetate	1.055	0.999	5.3	95	0.00
75	P	1,1,2,2-Tetrachloroethane	1.116	0.953	14.6	96	0.00
76	T	1,2,3-Trichloropropane	0.894	0.796	11.0	104	0.00
77	T	Bromobenzene	1.126	1.048	6.9	98	0.00
78	T	n-propylbenzene	4.609	4.552	1.2	97	0.00
79	T	2-Chlorotoluene	2.881	2.710	5.9	97	0.00
80	T	1,3,5-Trimethylbenzene	3.390	3.318	2.1	96	0.00
81	T	trans-1,4-Dichloro-2-butene	0.263	0.254	3.4	96	0.00
82	T	4-Chlorotoluene	2.860	2.708	5.3	96	0.00
83	T	tert-Butylbenzene	2.993	2.879	3.8	97	0.00
84	T	1,2,4-Trimethylbenzene	3.333	3.378	-1.4	97	0.00
85	T	sec-Butylbenzene	3.838	3.797	1.1	98	0.00
86	T	p-Isopropyltoluene	3.254	3.390	-4.2	99	0.00
87	T	1,3-Dichlorobenzene	1.911	1.798	5.9	97	0.00
88	T	1,4-Dichlorobenzene	1.883	1.739	7.6	97	0.00
89	T	n-Butylbenzene	2.533	2.658	-4.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.598	10.1	99	0.00
91 T	1,2-Dichlorobenzene	1.862	1.712	8.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.131	19.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.802	0.827	-3.1	97	0.00
94 T	Hexachlorobutadiene	0.656	0.568	13.4	98	0.00
95 T	Naphthalene	1.699	1.614	5.0	97	0.00
96 T	1,2,3-Trichlorobenzene	0.831	0.806	3.0	97	0.00

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