Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101118\
Data File : VN051813.D
Acq On : 11 Oct 2018 13:23
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : ICVVN101118

Quant Time: Oct 11 17:33:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 13:17:04 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	110	0.00
2	T	Dichlorodifluoromethane	0.278	0.322	-15.8	139	0.00
3	P	Chloromethane	0.336	0.312	7.1	111	0.00
4	C	Vinyl Chloride	0.504	0.486	3.6#	112	0.00
5	T	Bromomethane	0.455	0.445	2.2	115	0.00
6	T	Chloroethane	0.370	0.337	8.9	105	0.00
7	T	Trichlorofluoromethane	0.749	0.672	10.3	104	0.00
8	T	Diethyl Ether	0.206	0.215	-4.4	122	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.399	0.407	-2.0	119	0.00
10	T	Methyl Iodide	0.526	0.513	2.5	109	0.00
11	T	Tert butyl alcohol	0.035	0.034	2.9	113	0.00
12	CM	1,1-Dichloroethene	0.359	0.371	-3.3#	120	0.00
13	T	Acrolein	0.033	0.039	-18.2	123	0.00
14	T	Allyl chloride	0.451	0.447	0.9	112	0.00
15	T	Acrylonitrile	0.114	0.117	-2.6	113	0.00
16	T	Acetone	0.103	0.095	7.8	111	0.00
17	T	Carbon Disulfide	0.972	0.995	-2.4	118	0.00
18	T	Methyl Acetate	0.340	0.266	21.8#	112	0.00
19	T	Methyl tert-butyl Ether	1.130	1.131	-0.1	114	0.00
20	T	Methylene Chloride	0.427	0.407	4.7	114	0.00
21	T	trans-1,2-Dichloroethene	0.421	0.419	0.5	116	0.00
22	T	Diisopropyl ether	0.996	0.961	3.5	110	0.00
23	T	Vinyl Acetate	0.728	0.721	1.0	110	0.00
24	P	1,1-Dichloroethane	0.684	0.668	2.3	112	0.00
25	T	2-Butanone	0.146	0.141	3.4	110	0.00
26	T	2,2-Dichloropropane	0.693	0.682	1.6	112	0.00
27	T	cis-1,2-Dichloroethene	0.486	0.487	-0.2	113	0.00
28	T	Bromochloromethane	0.287	0.275	4.2	116	0.00
29	T	Tetrahydrofuran	0.087	0.086	1.1	113	0.00
30	C	Chloroform	0.818	0.789	3.5#	112	0.00
31	T	Cyclohexane	0.755	0.575	23.8#	108	0.00
32	T	1,1,1-Trichloroethane	0.768	0.767	0.1	113	0.00
33	S	1,2-Dichloroethane-d4	0.478	0.448	6.3	106	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.311	0.305	1.9	108	0.00
36	T	1,1-Dichloropropene	0.405	0.397	2.0	113	0.00
37	T	Ethyl Acetate	0.208	0.210	-1.0	110	0.00
38	T	Carbon Tetrachloride	0.469	0.485	-3.4	113	0.00
39	T	Methylcyclohexane	0.497	0.512	-3.0	109	0.00
40	TM	Benzene	1.168	1.156	1.0	109	0.00
41	T	Methacrylonitrile	0.100	0.092	8.0	101	0.00
42	TM	1,2-Dichloroethane	0.383	0.374	2.3	109	0.00
43	T	Isopropyl Acetate	0.478	0.406	15.1	110	0.00
44	TM	Trichloroethene	0.355	0.367	-3.4	112	0.00
45	C	1,2-Dichloropropane	0.275	0.267	2.9#	108	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	0.214	-1.4	111	0.00
47	T	Bromodichloromethane	0.421	0.425	-1.0	111	0.00
48	T	Methyl methacrylate	0.185	0.186	-0.5	110	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	116	0.00
50	S	Toluene-d8	1.159	1.117	3.6	106	0.00
51	T	4-Methyl-2-Pentanone	0.216	0.217	-0.5	109	0.00
52	CM	Toluene	0.784	0.802	-2.3#	110	0.00
53	T	t-1,3-Dichloropropene	0.422	0.429	-1.7	109	0.00
54	T	cis-1,3-Dichloropropene	0.463	0.467	-0.9	110	0.00
55	T	1,1,2-Trichloroethane	0.295	0.295	0.0	109	0.00
56	T	Ethyl methacrylate	0.347	0.358	-3.2	110	0.00
57	T	1,3-Dichloropropane	0.458	0.451	1.5	110	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.152	-0.7	107	0.00
59	T	2-Hexanone	0.152	0.150	1.3	107	0.00
60	T	Dibromochloromethane	0.350	0.365	-4.3	110	0.00
61	T	1,2-Dibromoethane	0.304	0.313	-3.0	110	0.00
62	S	4-Bromofluorobenzene	0.400	0.388	3.0	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.383	0.381	0.5	108	0.00
65	PM	Chlorobenzene	1.011	1.023	-1.2	109	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.396	-2.9	111	0.00
67	C	Ethyl Benzene	1.674	1.722	-2.9#	109	0.00
68	T	m/p-Xylenes	0.676	0.699	-3.4	108	0.00
69	T	o-Xylene	0.657	0.674	-2.6	107	0.00
70	T	Styrene	1.013	1.077	-6.3	108	0.00
71	P	Bromoform	0.268	0.276	-3.0	110	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.853	3.565	7.5	109	0.00
74	T	N-amyl acetate	0.764	0.756	1.0	109	0.00
75	P	1,1,2,2-Tetrachloroethane	0.846	0.768	9.2	108	0.00
76	T	1,2,3-Trichloropropane	0.712	0.537	24.6#	97	0.00
77	T	Bromobenzene	0.961	0.905	5.8	110	0.00
78	T	n-propylbenzene	4.035	3.899	3.4	107	0.00
79	T	2-Chlorotoluene	2.430	2.240	7.8	107	0.00
80	T	1,3,5-Trimethylbenzene	3.139	2.978	5.1	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.217	0.215	0.9	108	0.00
82	T	4-Chlorotoluene	2.335	2.280	2.4	107	0.00
83	T	tert-Butylbenzene	2.912	2.729	6.3	109	0.00
84	T	1,2,4-Trimethylbenzene	3.126	3.013	3.6	107	0.00
85	T	sec-Butylbenzene	3.772	3.609	4.3	107	0.00
86	T	p-Isopropyltoluene	3.317	3.282	1.1	107	0.00
87	T	1,3-Dichlorobenzene	1.643	1.656	-0.8	109	0.00
88	T	1,4-Dichlorobenzene	1.592	1.616	-1.5	110	0.00
89	T	n-Butylbenzene	2.466	2.606	-5.7	107	0.00

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90 T	Hexachloroethane	0.602	0.567	5.8	107	0.00
91 T	1,2-Dichlorobenzene	1.588	1.610	-1.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.125	0.0	109	0.00
93 T	1,2,4-Trichlorobenzene	0.687	0.833	-21.3#	114	0.00
94 T	Hexachlorobutadiene	0.513	0.518	-1.0	110	0.00
95 T	Naphthalene	1.513	1.801	-19.0	118	0.00
96 T	1,2,3-Trichlorobenzene	0.698	0.816	-16.9	114	0.00

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