Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062918\
Data File : VN049633.D
Acq On : 29 Jun 2018 15:35
Operator : MD\SY
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN062918

Quant Time: Jun 30 01:34:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062918W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 29 15:11:52 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	111	0.00
2	T	Dichlorodifluoromethane	0.563	0.525	6.7	104	0.00
3	P	Chloromethane	0.704	0.602	14.5	102	0.00
4	C	Vinyl Chloride	0.756	0.665	12.0#	102	0.00
5	T	Bromomethane	0.397	0.333	16.1	106	0.00
6	T	Chloroethane	0.478	0.411	14.0	103	0.00
7	T	Trichlorofluoromethane	0.863	0.752	12.9	109	0.00
8	T	Diethyl Ether	0.350	0.308	12.0	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.621	0.551	11.3	107	0.00
10	T	Methyl Iodide	0.777	0.757	2.6	114	0.00
11	T	Tert butyl alcohol	0.038	0.035	7.9	110	0.00
12	CM	1,1-Dichloroethene	0.587	0.494	15.8#	103	0.00
13	T	Acrolein	0.035	0.031	11.4	94	0.00
14	T	Allyl chloride	0.807	0.688	14.7	109	0.00
15	T	Acrylonitrile	0.196	0.176	10.2	105	0.00
16	T	Acetone	0.164	0.118	28.0#	104	0.00
17	T	Carbon Disulfide	1.780	1.434	19.4	103	0.00
18	T	Methyl Acetate	0.995	0.517	48.0#	101	0.00
19	T	Methyl tert-butyl Ether	1.514	1.393	8.0	107	0.00
20	T	Methylene Chloride	0.680	0.555	18.4	103	0.00
21	T	trans-1,2-Dichloroethene	0.604	0.528	12.6	104	0.00
22	T	Diisopropyl ether	1.825	1.665	8.8	104	0.00
23	T	Vinyl Acetate	1.184	1.124	5.1	106	0.00
24	P	1,1-Dichloroethane	1.150	0.994	13.6	103	0.00
25	T	2-Butanone	0.219	0.198	9.6	107	0.00
26	T	2,2-Dichloropropane	0.955	0.854	10.6	108	0.00
27	T	cis-1,2-Dichloroethene	0.675	0.602	10.8	104	0.00
28	T	Bromochloromethane	0.488	0.472	3.3	110	0.00
29	T	Tetrahydrofuran	0.140	0.131	6.4	107	0.00
30	C	Chloroform	1.172	1.009	13.9#	103	0.00
31	T	Cyclohexane	1.132	0.894	21.0#	105	0.00
32	T	1,1,1-Trichloroethane	0.992	0.875	11.8	104	0.00
33	S	1,2-Dichloroethane-d4	0.660	0.623	5.6	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35	S	Dibromofluoromethane	0.374	0.373	0.3	109	0.00
36	T	1,1-Dichloropropene	0.563	0.536	4.8	104	0.00
37	T	Ethyl Acetate	0.328	0.322	1.8	107	0.00
38	T	Carbon Tetrachloride	0.547	0.524	4.2	109	0.00
39	T	Methylcyclohexane	0.617	0.597	3.2	108	0.00
40	TM	Benzene	1.718	1.583	7.9	104	0.00
41	T	Methacrylonitrile	0.185	0.181	2.2	108	0.00
42	TM	1,2-Dichloroethane	0.548	0.502	8.4	105	0.00
43	T	Isopropyl Acetate	0.775	0.614	20.8#	106	0.00
44	TM	Trichloroethene	0.518	0.457	11.8	102	0.00
45	C	1,2-Dichloropropane	0.444	0.415	6.5#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.268	0.247	7.8	104	0.00
47	T	Bromodichloromethane	0.572	0.533	6.8	104	0.00
48	T	Methyl methacrylate	0.292	0.281	3.8	103	0.00
49	T	1,4-Dioxane	0.004	0.004	0.0	103	0.00
50	S	Toluene-d8	1.463	1.494	-2.1	111	0.00
51	T	4-Methyl-2-Pentanone	0.322	0.317	1.6	108	0.00
52	CM	Toluene	1.038	0.990	4.6#	104	0.00
53	T	t-1,3-Dichloropropene	0.547	0.537	1.8	107	0.00
54	T	cis-1,3-Dichloropropene	0.640	0.616	3.8	104	0.00
55	T	1,1,2-Trichloroethane	0.386	0.355	8.0	105	0.00
56	T	Ethyl methacrylate	0.453	0.462	-2.0	107	0.00
57	T	1,3-Dichloropropane	0.627	0.594	5.3	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.211	0.166	21.3#	84	0.00
59	T	2-Hexanone	0.213	0.218	-2.3	112	0.00
60	T	Dibromochloromethane	0.418	0.399	4.5	104	0.00
61	T	1,2-Dibromoethane	0.370	0.345	6.8	103	0.00
62	S	4-Bromofluorobenzene	0.500	0.525	-5.0	113	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.677	0.575	15.1	99	0.00
65	PM	Chlorobenzene	1.304	1.188	8.9	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.469	0.435	7.2	105	0.00
67	C	Ethyl Benzene	2.156	2.059	4.5#	105	0.00
68	T	m/p-Xylenes	0.826	0.811	1.8	105	0.00
69	T	o-Xylene	0.791	0.768	2.9	105	0.00
70	T	Styrene	1.280	1.277	0.2	105	0.00
71	P	Bromoform	0.311	0.301	3.2	108	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73	T	Isopropylbenzene	3.983	3.653	8.3	106	0.00
74	T	N-amyl acetate	1.088	1.015	6.7	108	0.00
75	P	1,1,2,2-Tetrachloroethane	0.940	0.785	16.5	107	0.00
76	T	1,2,3-Trichloropropane	0.802	0.723	9.9	104	0.00
77	T	Bromobenzene	1.083	0.928	14.3	106	0.00
78	T	n-propylbenzene	4.565	4.313	5.5	106	0.00
79	T	2-Chlorotoluene	2.889	2.548	11.8	106	0.00
80	T	1,3,5-Trimethylbenzene	3.310	3.123	5.6	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.236	0.225	4.7	110	0.00
82	T	4-Chlorotoluene	2.905	2.613	10.1	106	0.00
83	T	tert-Butylbenzene	2.843	2.593	8.8	106	0.00
84	T	1,2,4-Trimethylbenzene	3.401	3.217	5.4	106	0.00
85	T	sec-Butylbenzene	3.767	3.559	5.5	107	0.00
86	T	p-Isopropyltoluene	3.263	3.176	2.7	107	0.00
87	T	1,3-Dichlorobenzene	1.999	1.703	14.8	105	0.00
88	T	1,4-Dichlorobenzene	1.996	1.674	16.1	106	0.00
89	T	n-Butylbenzene	2.793	2.711	2.9	110	0.00

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90 T	Hexachloroethane	0.343	0.392	-14.3	135	0.00
91 T	1,2-Dichlorobenzene	1.943	1.671	14.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.164	0.133	18.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.895	0.854	4.6	109	0.00
94 T	Hexachlorobutadiene	0.621	0.541	12.9	113	0.00
95 T	Naphthalene	1.920	1.801	6.2	111	0.00
96 T	1,2,3-Trichlorobenzene	0.921	0.813	11.7	109	0.00

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