Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042919\
Data File : VN055296.D
Acq On : 29 Apr 2019 16:31
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Apr 30 05:15:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 04:20:38 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2	T	Dichlorodifluoromethane	0.613	0.608	0.8	96	0.00
3	P	Chloromethane	0.759	0.700	7.8	95	0.00
4	C	Vinyl Chloride	0.611	0.557	8.8#	96	0.00
5	T	Bromomethane	0.324	0.302	6.8	95	0.00
6	T	Chloroethane	0.331	0.299	9.7	96	0.00
7	T	Trichlorofluoromethane	0.869	0.795	8.5	97	0.00
8	T	Diethyl Ether	0.304	0.281	7.6	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.518	0.493	4.8	99	0.00
10	T	Methyl Iodide	0.729	0.716	1.8	97	0.00
11	T	Tert butyl alcohol	0.037	0.039	-5.4	104	0.00
12	CM	1,1-Dichloroethene	0.494	0.454	8.1#	96	0.00
13	T	Acrolein	0.029	0.027	6.9	90	0.00
14	T	Allyl chloride	1.023	0.975	4.7	97	0.00
15	T	Acrylonitrile	0.211	0.198	6.2	93	0.00
16	T	Acetone	0.204	0.189	7.4	99	0.00
17	T	Carbon Disulfide	1.289	1.195	7.3	93	0.00
18	T	Methyl Acetate	0.591	0.482	18.4	95	0.00
19	T	Methyl tert-butyl Ether	1.389	1.360	2.1	97	0.00
20	T	Methylene Chloride	0.622	0.545	12.4	96	0.00
21	T	trans-1,2-Dichloroethene	0.523	0.489	6.5	96	0.00
22	T	Diisopropyl ether	2.033	1.975	2.9	97	0.00
23	T	Vinyl Acetate	1.332	1.362	-2.3	97	0.00
24	P	1,1-Dichloroethane	1.083	1.014	6.4	98	0.00
25	T	2-Butanone	0.261	0.260	0.4	97	0.00
26	T	2,2-Dichloropropane	0.748	0.732	2.1	101	0.00
27	T	cis-1,2-Dichloroethene	0.595	0.575	3.4	98	0.00
28	T	Bromochloromethane	0.546	0.517	5.3	99	0.00
29	T	Tetrahydrofuran	0.167	0.161	3.6	94	0.00
30	C	Chloroform	1.027	0.961	6.4#	98	0.00
31	T	Cyclohexane	1.029	0.928	9.8	96	0.00
32	T	1,1,1-Trichloroethane	0.833	0.784	5.9	97	0.00
33	S	1,2-Dichloroethane-d4	0.654	0.626	4.3	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35	S	Dibromofluoromethane	0.328	0.321	2.1	101	0.00
36	T	1,1-Dichloropropene	0.479	0.447	6.7	98	0.00
37	T	Ethyl Acetate	0.367	0.339	7.6	96	0.00
38	T	Carbon Tetrachloride	0.462	0.414	10.4	95	0.00
39	T	Methylcyclohexane	0.509	0.484	4.9	96	0.00
40	TM	Benzene	1.412	1.352	4.2	97	0.00
41	T	Methacrylonitrile	0.195	0.180	7.7	88	0.00
42	TM	1,2-Dichloroethane	0.500	0.456	8.8	95	0.00
43	T	Isopropyl Acetate	0.590	0.610	-3.4	100	0.00
44	TM	Trichloroethene	0.360	0.337	6.4	97	0.00
45	C	1,2-Dichloropropane	0.407	0.378	7.1#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.223	0.210	5.8	97	0.00
47	T	Bromodichloromethane	0.477	0.451	5.5	96	0.00
48	T	Methyl methacrylate	0.290	0.274	5.5	92	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50	S	Toluene-d8	1.185	1.176	0.8	100	0.00
51	T	4-Methyl-2-Pentanone	0.332	0.339	-2.1	100	0.00
52	CM	Toluene	0.810	0.788	2.7#	97	0.00
53	T	t-1,3-Dichloropropene	0.415	0.441	-6.3	99	0.00
54	T	cis-1,3-Dichloropropene	0.517	0.537	-3.9	98	0.00
55	T	1,1,2-Trichloroethane	0.301	0.279	7.3	94	0.00
56	T	Ethyl methacrylate	0.370	0.406	-9.7	102	0.00
57	T	1,3-Dichloropropane	0.528	0.512	3.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.097	0.141	-45.4#	133	0.00
59	T	2-Hexanone	0.208	0.223	-7.2	105	0.00
60	T	Dibromochloromethane	0.307	0.314	-2.3	96	0.00
61	T	1,2-Dibromoethane	0.278	0.277	0.4	97	0.00
62	S	4-Bromofluorobenzene	0.370	0.408	-10.3	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.409	0.350	14.4	95	0.00
65	PM	Chlorobenzene	0.978	0.921	5.8	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.383	0.348	9.1	96	0.00
67	C	Ethyl Benzene	1.765	1.715	2.8#	99	0.00
68	T	m/p-Xylenes	0.630	0.625	0.8	101	0.00
69	T	o-Xylene	0.625	0.606	3.0	99	0.00
70	T	Styrene	0.959	1.018	-6.2	100	0.00
71	P	Bromoform	0.212	0.210	0.9	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73	T	Isopropylbenzene	4.997	3.890	22.2	98	0.00
74	T	N-amyl acetate	1.283	1.479	-15.3	120	0.00
75	P	1,1,2,2-Tetrachloroethane	1.268	0.958	24.4	97	0.00
76	T	1,2,3-Trichloropropane	1.139	0.825	27.6#	90	0.00
77	T	Bromobenzene	1.134	0.947	16.5	101	0.00
78	T	n-propylbenzene	5.136	4.429	13.8	100	0.00
79	T	2-Chlorotoluene	3.285	2.681	18.4	100	0.00
80	T	1,3,5-Trimethylbenzene	3.920	3.242	17.3	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.264	0.236	10.6	99	0.00
82	T	4-Chlorotoluene	2.986	2.634	11.8	103	0.00
83	T	tert-Butylbenzene	3.508	2.683	23.5	98	0.00
84	T	1,2,4-Trimethylbenzene	3.506	3.165	9.7	100	0.00
85	T	sec-Butylbenzene	4.260	3.522	17.3	98	0.00
86	T	p-Isopropyltoluene	3.502	3.128	10.7	100	0.00
87	T	1,3-Dichlorobenzene	1.673	1.572	6.0	104	0.00
88	T	1,4-Dichlorobenzene	1.576	1.529	3.0	105	0.00
89	T	n-Butylbenzene	2.488	2.593	-4.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.662	0.505	23.7	94	0.00
91 T	1,2-Dichlorobenzene	1.658	1.514	8.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.133	-0.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.521	0.634	-21.7	110	0.00
94 T	Hexachlorobutadiene	0.617	0.524	15.1	104	0.00
95 T	Naphthalene	1.122	1.260	-12.3	105	0.00
96 T	1,2,3-Trichlorobenzene	0.533	0.629	-18.0	108	0.00

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