Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081318\
Data File : VN050558.D
Acq On : 13 Aug 2018 10:48
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Aug 14 01:11:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 05:22:15 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	99	0.00
2	T	Dichlorodifluoromethane	0.555	0.466	16.0	85	0.00
3	P	Chloromethane	0.739	0.598	19.1	90	0.00
4	C	Vinyl Chloride	0.718	0.613	14.6#	87	0.00
5	T	Bromomethane	0.427	0.338	20.8#	103	0.00
6	T	Chloroethane	0.443	0.379	14.4	88	0.00
7	T	Trichlorofluoromethane	0.928	0.818	11.9	89	0.00
8	T	Diethyl Ether	0.340	0.308	9.4	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.527	8.0	94	0.00
10	T	Methyl Iodide	0.253	0.281	-11.1	115	0.00
11	T	Tert butyl alcohol	0.054	0.035	35.2#	66	0.00
12	CM	1,1-Dichloroethene	0.541	0.466	13.9#	89	0.00
13	T	Acrolein	0.064	0.024	62.5#	35#	0.00
14	T	Allyl chloride	0.868	0.775	10.7	90	0.00
15	T	Acrylonitrile	0.225	0.188	16.4	84	0.00
16	T	Acetone	0.215	0.165	23.3#	84	0.00
17	T	Carbon Disulfide	1.758	1.358	22.8#	83	0.00
18	T	Methyl Acetate	0.607	0.472	22.2#	93	0.00
19	T	Methyl tert-butyl Ether	1.534	1.386	9.6	88	0.00
20	T	Methylene Chloride	0.745	0.572	23.2#	92	0.00
21	T	trans-1,2-Dichloroethene	0.585	0.513	12.3	89	0.00
22	T	Diisopropyl ether	1.773	1.729	2.5	94	0.00
23	T	Vinyl Acetate	1.265	1.152	8.9	86	0.00
24	P	1,1-Dichloroethane	1.088	0.995	8.5	93	0.00
25	T	2-Butanone	0.331	0.266	19.6	79	0.00
26	T	2,2-Dichloropropane	0.897	0.793	11.6	92	0.00
27	T	cis-1,2-Dichloroethene	0.648	0.599	7.6	93	0.00
28	T	Bromochloromethane	0.501	0.484	3.4	97	0.00
29	T	Tetrahydrofuran	0.177	0.139	21.5#	78	0.00
30	C	Chloroform	1.088	1.010	7.2#	94	0.00
31	T	Cyclohexane	1.087	0.846	22.2#	89	0.00
32	T	1,1,1-Trichloroethane	0.934	0.835	10.6	90	0.00
33	S	1,2-Dichloroethane-d4	0.668	0.587	12.1	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.401	0.387	3.5	93	0.00
36	T	1,1-Dichloropropene	0.549	0.531	3.3	90	0.00
37	T	Ethyl Acetate	0.396	0.334	15.7	77	0.00
38	T	Carbon Tetrachloride	0.573	0.522	8.9	90	0.00
39	T	Methylcyclohexane	0.600	0.569	5.2	89	0.00
40	TM	Benzene	1.689	1.621	4.0	92	0.00
41	T	Methacrylonitrile	0.210	0.188	10.5	85	0.00
42	TM	1,2-Dichloroethane	0.536	0.510	4.9	91	0.00
43	T	Isopropyl Acetate	0.683	0.593	13.2	82	0.00
44	TM	Trichloroethene	0.454	0.418	7.9	91	0.00
45	C	1,2-Dichloropropane	0.444	0.436	1.8#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.274	0.261	4.7	92	0.00
47	T	Bromodichloromethane	0.568	0.556	2.1	95	0.00
48	T	Methyl methacrylate	0.342	0.296	13.5	80	0.00
49	T	1,4-Dioxane	0.005	0.004	20.0	73	0.00
50	S	Toluene-d8	1.508	1.438	4.6	92	0.00
51	T	4-Methyl-2-Pentanone	0.492	0.425	13.6	80	0.00
52	CM	Toluene	1.015	1.008	0.7#	92	0.00
53	T	t-1,3-Dichloropropene	0.570	0.562	1.4	93	0.00
54	T	cis-1,3-Dichloropropene	0.636	0.648	-1.9	94	0.00
55	T	1,1,2-Trichloroethane	0.396	0.373	5.8	91	0.00
56	T	Ethyl methacrylate	0.500	0.476	4.8	85	0.00
57	T	1,3-Dichloropropane	0.650	0.632	2.8	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.233	0.227	2.6	86	0.00
59	T	2-Hexanone	0.343	0.287	16.3	78	0.00
60	T	Dibromochloromethane	0.436	0.429	1.6	94	0.00
61	T	1,2-Dibromoethane	0.390	0.370	5.1	90	0.00
62	S	4-Bromofluorobenzene	0.514	0.491	4.5	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.467	0.419	10.3	88	0.00
65	PM	Chlorobenzene	1.254	1.191	5.0	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.456	0.446	2.2	97	0.00
67	C	Ethyl Benzene	2.026	2.016	0.5#	92	0.00
68	T	m/p-Xylenes	0.771	0.781	-1.3	92	0.00
69	T	o-Xylene	0.743	0.743	0.0	92	0.00
70	T	Styrene	1.208	1.243	-2.9	92	0.00
71	P	Bromoform	0.333	0.315	5.4	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.753	3.803	-1.3	91	0.00
74	T	N-amyl acetate	1.217	1.067	12.3	79	0.00
75	P	1,1,2,2-Tetrachloroethane	1.083	0.956	11.7	85	0.00
76	T	1,2,3-Trichloropropane	0.905	0.829	8.4	86	0.00
77	T	Bromobenzene	1.006	0.995	1.1	93	0.00
78	T	n-propylbenzene	4.248	4.393	-3.4	92	0.00
79	T	2-Chlorotoluene	2.624	2.613	0.4	92	0.00
80	T	1,3,5-Trimethylbenzene	3.047	3.170	-4.0	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.258	0.252	2.3	86	0.00
82	T	4-Chlorotoluene	2.617	2.662	-1.7	92	0.00
83	T	tert-Butylbenzene	2.658	2.655	0.1	90	0.00
84	T	1,2,4-Trimethylbenzene	3.086	3.238	-4.9	91	0.00
85	T	sec-Butylbenzene	3.543	3.589	-1.3	91	0.00
86	T	p-Isopropyltoluene	3.036	3.134	-3.2	90	0.00
87	T	1,3-Dichlorobenzene	1.791	1.735	3.1	90	0.00
88	T	1,4-Dichlorobenzene	1.788	1.693	5.3	90	0.00
89	T	n-Butylbenzene	2.585	2.557	1.1	89	0.00

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90 T	Hexachloroethane	0.540	0.536	0.7	96	0.00
91 T	1,2-Dichlorobenzene	1.795	1.650	8.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.136	26.1#	74	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.857	6.2	83	0.00
94 T	Hexachlorobutadiene	0.656	0.522	20.4#	96	0.00
95 T	Naphthalene	2.118	1.790	15.5	72	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.819	11.4	82	0.00

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