Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080118\
Data File : VN050233.D
Acq On : 1 Aug 2018 8:09
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 02 00:58:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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	0.718	0.659	8.2	85	0.00
3	P	Chloromethane	0.781	0.677	13.3	89	0.00
4	C	Vinyl Chloride	0.822	0.691	15.9#	86	0.00
5	T	Bromomethane	0.506	0.352	30.4#	77	0.00
6	T	Chloroethane	0.494	0.409	17.2	88	0.00
7	T	Trichlorofluoromethane	1.065	0.927	13.0	92	0.00
8	T	Diethyl Ether	0.355	0.319	10.1	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.641	0.586	8.6	98	0.00
10	T	Methyl Iodide	0.822	0.409	50.2#	48#	0.00
11	T	Tert butyl alcohol	0.051	0.044	13.7	87	-0.01
12	CM	1,1-Dichloroethene	0.576	0.503	12.7#	91	0.00
13	T	Acrolein	0.041	0.020	51.2#	45#	0.00
14	T	Allyl chloride	0.894	0.819	8.4	93	0.00
15	T	Acrylonitrile	0.224	0.205	8.5	92	0.00
16	T	Acetone	0.182	0.176	3.3	106	0.00
17	T	Carbon Disulfide	1.765	1.409	20.2#	85	0.00
18	T	Methyl Acetate	0.833	0.685	17.8	107	0.00
19	T	Methyl tert-butyl Ether	1.536	1.449	5.7	92	0.00
20	T	Methylene Chloride	0.700	0.602	14.0	95	0.00
21	T	trans-1,2-Dichloroethene	0.611	0.548	10.3	93	0.00
22	T	Diisopropyl ether	1.772	1.772	0.0	96	0.00
23	T	Vinyl Acetate	1.252	1.153	7.9	88	0.00
24	P	1,1-Dichloroethane	1.159	1.045	9.8	94	0.00
25	T	2-Butanone	0.266	0.256	3.8	96	0.00
26	T	2,2-Dichloropropane	0.881	0.880	0.1	105	0.00
27	T	cis-1,2-Dichloroethene	0.657	0.618	5.9	94	0.00
28	T	Bromochloromethane	0.528	0.494	6.4	96	0.00
29	T	Tetrahydrofuran	0.172	0.155	9.9	88	0.00
30	C	Chloroform	1.182	1.068	9.6#	95	0.00
31	T	Cyclohexane	1.112	0.866	22.1#	91	0.00
32	T	1,1,1-Trichloroethane	1.011	0.914	9.6	94	0.00
33	S	1,2-Dichloroethane-d4	0.698	0.645	7.6	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.408	0.413	-1.2	97	0.00
36	T	1,1-Dichloropropene	0.563	0.563	0.0	95	0.00
37	T	Ethyl Acetate	0.393	0.362	7.9	88	0.00
38	T	Carbon Tetrachloride	0.598	0.574	4.0	94	0.00
39	T	Methylcyclohexane	0.580	0.604	-4.1	97	0.00
40	TM	Benzene	1.714	1.690	1.4	94	0.00
41	T	Methacrylonitrile	0.184	0.164	10.9	96	0.00
42	TM	1,2-Dichloroethane	0.572	0.540	5.6	93	0.00
43	T	Isopropyl Acetate	0.951	0.683	28.2#	91	0.00
44	TM	Trichloroethene	0.461	0.441	4.3	96	0.00
45	C	1,2-Dichloropropane	0.454	0.452	0.4#	97	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.282	0.275	2.5	93	0.00
47	T	Bromodichloromethane	0.595	0.588	1.2	97	0.00
48	T	Methyl methacrylate	0.338	0.336	0.6	88	0.00
49	T	1,4-Dioxane	0.005	0.005	0.0	93	0.00
50	S	Toluene-d8	1.501	1.538	-2.5	97	0.00
51	T	4-Methyl-2-Pentanone	0.386	0.387	-0.3	90	0.00
52	CM	Toluene	1.012	1.058	-4.5#	95	0.00
53	T	t-1,3-Dichloropropene	0.561	0.601	-7.1	98	0.00
54	T	cis-1,3-Dichloropropene	0.642	0.675	-5.1	98	0.00
55	T	1,1,2-Trichloroethane	0.401	0.399	0.5	96	0.00
56	T	Ethyl methacrylate	0.474	0.507	-7.0	93	0.00
57	T	1,3-Dichloropropane	0.654	0.661	-1.1	95	0.00
58	T	2-Chloroethyl Vinyl ether	0.221	0.221	0.0	85	0.00
59	T	2-Hexanone	0.255	0.276	-8.2	94	0.00
60	T	Dibromochloromethane	0.444	0.458	-3.2	96	0.00
61	T	1,2-Dibromoethane	0.398	0.394	1.0	94	0.00
62	S	4-Bromofluorobenzene	0.494	0.538	-8.9	100	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.481	0.445	7.5	92	0.00
65	PM	Chlorobenzene	1.263	1.252	0.9	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.485	0.478	1.4	99	0.00
67	C	Ethyl Benzene	2.029	2.163	-6.6#	97	0.00
68	T	m/p-Xylenes	0.767	0.840	-9.5	98	0.00
69	T	o-Xylene	0.732	0.798	-9.0	98	0.00
70	T	Styrene	1.157	1.325	-14.5	99	0.00
71	P	Bromoform	0.353	0.351	0.6	96	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.878	3.916	-1.0	99	0.00
74	T	N-amyl acetate	1.185	1.119	5.6	91	0.00
75	P	1,1,2,2-Tetrachloroethane	1.186	1.028	13.3	96	0.00
76	T	1,2,3-Trichloropropane	0.929	0.858	7.6	97	0.00
77	T	Bromobenzene	1.075	1.018	5.3	99	0.00
78	T	n-propylbenzene	4.334	4.610	-6.4	100	0.00
79	T	2-Chlorotoluene	2.686	2.709	-0.9	99	0.00
80	T	1,3,5-Trimethylbenzene	3.050	3.263	-7.0	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.293	0.287	2.0	95	0.00
82	T	4-Chlorotoluene	2.660	2.771	-4.2	100	0.00
83	T	tert-Butylbenzene	2.662	2.829	-6.3	101	0.00
84	T	1,2,4-Trimethylbenzene	3.074	3.322	-8.1	99	0.00
85	T	sec-Butylbenzene	3.557	3.824	-7.5	101	0.00
86	T	p-Isopropyltoluene	2.997	3.351	-11.8	102	0.00
87	T	1,3-Dichlorobenzene	1.822	1.809	0.7	99	0.00
88	T	1,4-Dichlorobenzene	1.776	1.762	0.8	99	0.00
89	T	n-Butylbenzene	2.464	2.753	-11.7	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.624	6.2	102	0.00
91 T	1,2-Dichlorobenzene	1.821	1.760	3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.156	18.3	90	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.886	-10.2	96	0.00
94 T	Hexachlorobutadiene	0.558	0.561	-0.5	106	0.00
95 T	Naphthalene	1.816	1.871	-3.0	89	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.883	-8.5	97	0.00

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