Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072718\
Data File : VN050157.D
Acq On : 28 Jul 2018 3:00
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_N
LabSampleId : VSTDCCC050

Quant Time: Jul 30 02:04:30 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	93	0.00
2	T	Dichlorodifluoromethane	0.718	0.705	1.8	86	0.00
3	P	Chloromethane	0.781	0.677	13.3	83	0.00
4	C	Vinyl Chloride	0.822	0.735	10.6#	86	0.00
5	T	Bromomethane	0.506	0.237	53.2#	49#	0.00
6	T	Chloroethane	0.494	0.437	11.5	88	0.00
7	T	Trichlorofluoromethane	1.065	0.976	8.4	91	0.00
8	T	Diethyl Ether	0.355	0.339	4.5	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.641	0.581	9.4	91	0.00
10	T	Methyl Iodide	0.822	0.425	48.3#	47#	0.00
11	T	Tert butyl alcohol	0.051	0.044	13.7	81	0.00
12	CM	1,1-Dichloroethene	0.576	0.531	7.8#	90	0.00
13	T	Acrolein	0.041	0.018	56.1#	39#	0.00
14	T	Allyl chloride	0.894	0.832	6.9	89	0.00
15	T	Acrylonitrile	0.224	0.211	5.8	89	0.00
16	T	Acetone	0.182	0.152	16.5	85	0.00
17	T	Carbon Disulfide	1.765	1.529	13.4	86	0.00
18	T	Methyl Acetate	0.833	0.690	17.2	101	0.00
19	T	Methyl tert-butyl Ether	1.536	1.545	-0.6	92	0.00
20	T	Methylene Chloride	0.700	0.629	10.1	93	0.00
21	T	trans-1,2-Dichloroethene	0.611	0.573	6.2	91	0.00
22	T	Diisopropyl ether	1.772	1.870	-5.5	95	0.00
23	T	Vinyl Acetate	1.252	1.229	1.8	88	0.00
24	P	1,1-Dichloroethane	1.159	1.111	4.1	94	0.00
25	T	2-Butanone	0.266	0.242	9.0	85	0.00
26	T	2,2-Dichloropropane	0.881	0.546	38.0#	61	0.00
27	T	cis-1,2-Dichloroethene	0.657	0.654	0.5	93	0.00
28	T	Bromochloromethane	0.528	0.536	-1.5	97	0.00
29	T	Tetrahydrofuran	0.172	0.161	6.4	86	0.00
30	C	Chloroform	1.182	1.132	4.2#	95	0.00
31	T	Cyclohexane	1.112	0.922	17.1	91	0.00
32	T	1,1,1-Trichloroethane	1.011	0.951	5.9	92	0.00
33	S	1,2-Dichloroethane-d4	0.698	0.697	0.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.408	0.415	-1.7	98	0.00
36	T	1,1-Dichloropropene	0.563	0.549	2.5	92	0.00
37	T	Ethyl Acetate	0.393	0.356	9.4	87	0.00
38	T	Carbon Tetrachloride	0.598	0.567	5.2	93	0.00
39	T	Methylcyclohexane	0.580	0.564	2.8	90	0.00
40	TM	Benzene	1.714	1.672	2.5	93	0.00
41	T	Methacrylonitrile	0.184	0.145	21.2#	84	0.00
42	TM	1,2-Dichloroethane	0.572	0.539	5.8	93	0.00
43	T	Isopropyl Acetate	0.951	0.735	22.7#	98	0.00
44	TM	Trichloroethene	0.461	0.427	7.4	92	0.00
45	C	1,2-Dichloropropane	0.454	0.444	2.2#	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.282	0.270	4.3	92	0.00
47	T	Bromodichloromethane	0.595	0.571	4.0	94	0.00
48	T	Methyl methacrylate	0.338	0.330	2.4	87	0.00
49	T	1,4-Dioxane	0.005	0.004	20.0	84	0.00
50	S	Toluene-d8	1.501	1.535	-2.3	96	0.00
51	T	4-Methyl-2-Pentanone	0.386	0.375	2.8	87	0.00
52	CM	Toluene	1.012	1.033	-2.1#	93	0.00
53	T	t-1,3-Dichloropropene	0.561	0.536	4.5	87	0.00
54	T	cis-1,3-Dichloropropene	0.642	0.612	4.7	89	0.00
55	T	1,1,2-Trichloroethane	0.401	0.385	4.0	93	0.00
56	T	Ethyl methacrylate	0.474	0.495	-4.4	91	0.00
57	T	1,3-Dichloropropane	0.654	0.650	0.6	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.221	0.222	-0.5	86	0.00
59	T	2-Hexanone	0.255	0.250	2.0	86	0.00
60	T	Dibromochloromethane	0.444	0.433	2.5	91	0.00
61	T	1,2-Dibromoethane	0.398	0.379	4.8	90	0.00
62	S	4-Bromofluorobenzene	0.494	0.520	-5.3	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.481	0.447	7.1	91	0.00
65	PM	Chlorobenzene	1.263	1.219	3.5	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.485	0.470	3.1	95	0.00
67	C	Ethyl Benzene	2.029	2.115	-4.2#	94	0.00
68	T	m/p-Xylenes	0.767	0.809	-5.5	93	0.00
69	T	o-Xylene	0.732	0.785	-7.2	94	0.00
70	T	Styrene	1.157	1.275	-10.2	94	0.00
71	P	Bromoform	0.353	0.336	4.8	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	3.878	3.988	-2.8	93	0.00
74	T	N-amyl acetate	1.185	1.157	2.4	87	0.00
75	P	1,1,2,2-Tetrachloroethane	1.186	1.054	11.1	92	0.00
76	T	1,2,3-Trichloropropane	0.929	0.894	3.8	94	0.00
77	T	Bromobenzene	1.075	1.024	4.7	92	0.00
78	T	n-propylbenzene	4.334	4.547	-4.9	92	0.00
79	T	2-Chlorotoluene	2.686	2.734	-1.8	93	0.00
80	T	1,3,5-Trimethylbenzene	3.050	3.277	-7.4	93	0.00
81	T	trans-1,4-Dichloro-2-butene	0.293	0.246	16.0	75	0.00
82	T	4-Chlorotoluene	2.660	2.749	-3.3	92	0.00
83	T	tert-Butylbenzene	2.662	2.804	-5.3	93	0.00
84	T	1,2,4-Trimethylbenzene	3.074	3.377	-9.9	93	0.00
85	T	sec-Butylbenzene	3.557	3.724	-4.7	92	0.00
86	T	p-Isopropyltoluene	2.997	3.255	-8.6	92	0.00
87	T	1,3-Dichlorobenzene	1.822	1.813	0.5	92	0.00
88	T	1,4-Dichlorobenzene	1.776	1.741	2.0	91	0.00
89	T	n-Butylbenzene	2.464	2.601	-5.6	90	0.00

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90 T	Hexachloroethane	0.665	0.622	6.5	95	0.00
91 T	1,2-Dichlorobenzene	1.821	1.785	2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.164	14.1	88	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.861	-7.1	86	0.00
94 T	Hexachlorobutadiene	0.558	0.514	7.9	91	0.00
95 T	Naphthalene	1.816	1.927	-6.1	85	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.857	-5.3	87	0.00

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