

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120718\
 Data File : VN052717.D
 Acq On : 7 Dec 2018 10:47
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 12:58:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.096	13.8	81	0.00
3 P	Chloromethane	50.000	41.540	16.9	76	0.00
4 C	Vinyl Chloride	50.000	43.230	13.5#	80	0.00
5 T	Bromomethane	50.000	41.040	17.9	83	0.00
6 T	Chloroethane	50.000	43.619	12.8	82	0.00
7 T	Trichlorofluoromethane	50.000	47.085	5.8	87	0.00
8 T	Diethyl Ether	50.000	48.554	2.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.312	1.4	92	0.00
10 T	Methyl Iodide	50.000	51.641	-3.3	91	0.00
11 T	Tert butyl alcohol	250.000	234.159	6.3	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.257	7.5#	85	0.00
13 T	Acrolein	250.000	126.105	49.6#	47	0.00
14 T	Allyl chloride	50.000	47.772	4.5	84	0.00
15 T	Acrylonitrile	250.000	239.567	4.2	85	0.00
16 T	Acetone	250.000	266.456	-6.6	98	0.00
17 T	Carbon Disulfide	50.000	39.985	20.0	75	0.00
18 T	Methyl Acetate	50.000	51.045	-2.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.310	1.4	90	0.00
20 T	Methylene Chloride	50.000	45.260	9.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.976	6.0	85	0.00
22 T	Diisopropyl ether	50.000	48.545	2.9	88	0.00
23 T	Vinyl Acetate	250.000	241.611	3.4	86	0.00
24 P	1,1-Dichloroethane	50.000	48.333	3.3	88	0.00
25 T	2-Butanone	250.000	248.491	0.6	89	0.00
26 T	2,2-Dichloropropane	50.000	51.998	-4.0	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.958	4.1	88	0.00
28 T	Bromochloromethane	50.000	48.876	2.2	88	0.00
29 T	Tetrahydrofuran	250.000	232.465	7.0	84	0.00
30 C	Chloroform	50.000	48.044	3.9#	90	0.00
31 T	Cyclohexane	50.000	44.863	10.3	82	0.00
32 T	1,1,1-Trichloroethane	50.000	49.206	1.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.638	0.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.661	-5.3	91	0.00
36 T	1,1-Dichloropropene	50.000	48.806	2.4	86	0.00
37 T	Ethyl Acetate	50.000	48.231	3.5	86	0.00
38 T	Carbon Tetrachloride	50.000	51.292	-2.6	90	0.00
39 T	Methylcyclohexane	50.000	49.111	1.8	86	0.00
40 TM	Benzene	50.000	49.597	0.8	87	0.00
41 T	Methacrylonitrile	50.000	51.658	-3.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.149	-0.3	88	0.00
43 T	Isopropyl Acetate	50.000	50.689	-1.4	89	0.00
44 TM	Trichloroethene	50.000	50.549	-1.1	89	0.00
45 C	1,2-Dichloropropane	50.000	50.757	-1.5#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.630	-1.3	88	0.00
47 T	Bromodichloromethane	50.000	51.625	-3.3	90	0.00
48 T	Methyl methacrylate	50.000	50.212	-0.4	87	0.00
49 T	1,4-Dioxane	1000.000	940.774	5.9	77	0.00
50 S	Toluene-d8	50.000	51.664	-3.3	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.240	-1.7	87	0.00
52 CM	Toluene	50.000	50.763	-1.5#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	53.919	-7.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.491	-5.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.765	-3.5	90	0.00
56 T	Ethyl methacrylate	50.000	47.498	5.0	89	0.00
57 T	1,3-Dichloropropane	50.000	50.399	-0.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.372	-4.5	89	0.00
59 T	2-Hexanone	250.000	265.848	-6.3	89	0.00
60 T	Dibromochloromethane	50.000	53.380	-6.8	91	0.00
61 T	1,2-Dibromoethane	50.000	50.706	-1.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.736	-7.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.627	-5.3	94	0.00
65 PM	Chlorobenzene	50.000	51.416	-2.8	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.638	-5.3	91	0.00
67 C	Ethyl Benzene	50.000	51.594	-3.2#	89	0.00
68 T	m/p-Xylenes	100.000	104.431	-4.4	89	0.00
69 T	o-Xylene	50.000	51.946	-3.9	88	0.00
70 T	Styrene	50.000	53.928	-7.9	90	0.00
71 P	Bromoform	50.000	54.308	-8.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.038	-0.1	91	0.00
74 T	N-amyl acetate	50.000	50.104	-0.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.170	3.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	46.646	6.7	88	0.00
77 T	Bromobenzene	50.000	49.737	0.5	90	0.00
78 T	n-propylbenzene	50.000	50.836	-1.7	90	0.00
79 T	2-Chlorotoluene	50.000	49.407	1.2	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.711	-1.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.452	-4.9	91	0.00
82 T	4-Chlorotoluene	50.000	49.799	0.4	89	0.00
83 T	tert-Butylbenzene	50.000	50.813	-1.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.035	-2.1	90	0.00
85 T	sec-Butylbenzene	50.000	51.329	-2.7	92	0.00
86 T	p-Isopropyltoluene	50.000	51.965	-3.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	51.305	-2.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	50.604	-1.2	91	0.00
89 T	n-Butylbenzene	50.000	53.806	-7.6	92	0.00

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90 T	Hexachloroethane	50.000	51.812	-3.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.943	-1.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.210	1.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.706	0.6	94	0.00
94 T	Hexachlorobutadiene	50.000	51.660	-3.3	98	0.00
95 T	Naphthalene	50.000	46.496	7.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.615	0.8	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6