

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053090.D
 Acq On : 21 Dec 2018 7:02
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 07:42:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.726	8.5	94	0.00
3 P	Chloromethane	50.000	45.347	9.3	92	0.00
4 C	Vinyl Chloride	50.000	47.115	5.8#	96	0.00
5 T	Bromomethane	50.000	41.259	17.5	90	0.00
6 T	Chloroethane	50.000	47.777	4.4	97	0.00
7 T	Trichlorofluoromethane	50.000	49.301	1.4	100	0.00
8 T	Diethyl Ether	50.000	52.466	-4.9	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.238	3.5	100	0.00
10 T	Methyl Iodide	50.000	45.211	9.6	87	0.00
11 T	Tert butyl alcohol	250.000	269.378	-7.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	49.665	0.7#	100	0.00
13 T	Acrolein	250.000	274.563	-9.8	107	0.00
14 T	Allyl chloride	50.000	48.536	2.9	98	0.00
15 T	Acrylonitrile	250.000	261.167	-4.5	105	0.00
16 T	Acetone	250.000	287.808	-15.1	119	0.00
17 T	Carbon Disulfide	50.000	43.536	12.9	92	0.00
18 T	Methyl Acetate	50.000	52.290	-4.6	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.157	-6.3	106	0.00
20 T	Methylene Chloride	50.000	49.686	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.527	0.9	102	0.00
22 T	Diisopropyl ether	50.000	53.300	-6.6	106	0.00
23 T	Vinyl Acetate	250.000	273.196	-9.3	113	0.00
24 P	1,1-Dichloroethane	50.000	51.434	-2.9	104	0.00
25 T	2-Butanone	250.000	281.454	-12.6	110	0.00
26 T	2,2-Dichloropropane	50.000	37.398	25.2#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.823	-1.6	103	0.00
28 T	Bromochloromethane	50.000	52.898	-5.8	105	0.00
29 T	Tetrahydrofuran	250.000	266.985	-6.8	105	0.00
30 C	Chloroform	50.000	50.760	-1.5#	102	0.00
31 T	Cyclohexane	50.000	49.586	0.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	50.766	-1.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.603	-9.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	64.350	-28.7#	131	0.00
36 T	1,1-Dichloropropene	50.000	48.873	2.3	102	0.00
37 T	Ethyl Acetate	50.000	52.940	-5.9	105	0.00
38 T	Carbon Tetrachloride	50.000	49.678	0.6	102	0.00
39 T	Methylcyclohexane	50.000	46.021	8.0	97	0.00
40 TM	Benzene	50.000	49.884	0.2	103	0.00
41 T	Methacrylonitrile	50.000	52.927	-5.9	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.195	-0.4	103	0.00
43 T	Isopropyl Acetate	50.000	52.123	-4.2	106	0.00
44 TM	Trichloroethene	50.000	47.066	5.9	97	0.00
45 C	1,2-Dichloropropane	50.000	50.794	-1.6#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.986	0.0	103	0.00
47 T	Bromodichloromethane	50.000	50.176	-0.4	103	0.00
48 T	Methyl methacrylate	50.000	52.084	-4.2	106	0.00
49 T	1,4-Dioxane	1000.000	943.276	5.7	100	0.00
50 S	Toluene-d8	50.000	52.823	-5.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.767	-7.1	106	0.00
52 CM	Toluene	50.000	49.400	1.2#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	47.610	4.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.091	3.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	51.185	-2.4	105	0.00
56 T	Ethyl methacrylate	50.000	53.052	-6.1	107	0.00
57 T	1,3-Dichloropropane	50.000	50.847	-1.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.011	-5.6	105	0.00
59 T	2-Hexanone	250.000	263.584	-5.4	105	0.00
60 T	Dibromochloromethane	50.000	49.675	0.7	101	0.00
61 T	1,2-Dibromoethane	50.000	50.821	-1.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.097	-0.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	43.648	12.7	88	0.00
65 PM	Chlorobenzene	50.000	49.334	1.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.148	-2.3	103	0.00
67 C	Ethyl Benzene	50.000	49.643	0.7#	101	0.00
68 T	m/p-Xylenes	100.000	96.996	3.0	98	0.00
69 T	o-Xylene	50.000	49.356	1.3	99	0.00
70 T	Styrene	50.000	49.910	0.2	99	0.00
71 P	Bromoform	50.000	48.539	2.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	54.101	-8.2	99	0.00
74 T	N-amyl acetate	50.000	57.151	-14.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.138	-20.3	114	0.00
76 T	1,2,3-Trichloropropane	50.000	47.943	4.1	84	0.00
77 T	Bromobenzene	50.000	55.502	-11.0	102	0.00
78 T	n-propylbenzene	50.000	52.487	-5.0	96	0.00
79 T	2-Chlorotoluene	50.000	49.809	0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.800	-1.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.119	3.8	84	0.00
82 T	4-Chlorotoluene	50.000	51.309	-2.6	94	0.00
83 T	tert-Butylbenzene	50.000	51.233	-2.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.453	-0.9	92	0.00
85 T	sec-Butylbenzene	50.000	49.182	1.6	92	0.00
86 T	p-Isopropyltoluene	50.000	48.864	2.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.113	1.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.585	4.8	90	0.00
89 T	n-Butylbenzene	50.000	45.231	9.5	85	0.00

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90 T	Hexachloroethane	50.000	52.798	-5.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.584	2.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.166	3.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.335	5.3	88	0.00
94 T	Hexachlorobutadiene	50.000	50.354	-0.7	88	0.00
95 T	Naphthalene	50.000	49.262	1.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.683	4.6	88	0.00

(#) = Out of Range

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