

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN101018\
 Data File : VN051777.D
 Acq On : 10 Oct 2018 9:27
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 02:03:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 06:03:49 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	50.000	46.757	6.5	108	0.00
3 P	Chloromethane	50.000	42.430	15.1	94	0.00
4 C	Vinyl Chloride	50.000	39.849	20.3#	87	0.00
5 T	Bromomethane	50.000	43.942	12.1	104	0.00
6 T	Chloroethane	50.000	40.104	19.8	91	0.00
7 T	Trichlorofluoromethane	50.000	50.370	-0.7	116	0.00
8 T	Diethyl Ether	50.000	48.709	2.6	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.812	2.4	112	0.00
10 T	Methyl Iodide	50.000	50.538	-1.1	116	0.00
11 T	Tert butyl alcohol	250.000	245.140	1.9	119	0.00
12 CM	1,1-Dichloroethene	50.000	47.103	5.8#	110	0.00
13 T	Acrolein	250.000	228.871	8.5	102	0.00
14 T	Allyl chloride	50.000	40.696	18.6	92	0.00
15 T	Acrylonitrile	250.000	244.552	2.2	114	0.00
16 T	Acetone	250.000	267.628	-7.1	116	0.00
17 T	Carbon Disulfide	50.000	40.831	18.3	95	0.00
18 T	Methyl Acetate	50.000	53.701	-7.4	123	0.00
19 T	Methyl tert-butyl Ether	50.000	48.133	3.7	113	0.00
20 T	Methylene Chloride	50.000	48.375	3.3	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.858	4.3	112	0.00
22 T	Diisopropyl ether	50.000	43.214	13.6	98	0.00
23 T	Vinyl Acetate	250.000	214.465	14.2	98	0.00
24 P	1,1-Dichloroethane	50.000	44.950	10.1	104	0.00
25 T	2-Butanone	250.000	234.501	6.2	109	0.00
26 T	2,2-Dichloropropane	50.000	45.389	9.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.853	2.3	114	0.00
28 T	Bromochloromethane	50.000	41.101	17.8	93	0.00
29 T	Tetrahydrofuran	250.000	234.726	6.1	105	0.00
30 C	Chloroform	50.000	47.659	4.7#	108	0.00
31 T	Cyclohexane	50.000	41.370	17.3	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.018	6.0	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.264	11.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.553	0.9	112	0.00
36 T	1,1-Dichloropropene	50.000	48.456	3.1	104	0.00
37 T	Ethyl Acetate	50.000	49.008	2.0	107	0.00
38 T	Carbon Tetrachloride	50.000	49.298	1.4	106	0.00
39 T	Methylcyclohexane	50.000	50.068	-0.1	107	0.00
40 TM	Benzene	50.000	48.827	2.3	103	0.00
41 T	Methacrylonitrile	50.000	42.928	14.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.794	2.4	103	0.00
43 T	Isopropyl Acetate	50.000	48.091	3.8	102	0.00
44 TM	Trichloroethene	50.000	52.887	-5.8	115	0.00
45 C	1,2-Dichloropropane	50.000	47.213	5.6#	101	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.429	-4.9	114	0.00
47 T	Bromodichloromethane	50.000	49.222	1.6	105	0.00
48 T	Methyl methacrylate	50.000	47.288	5.4	102	0.00
49 T	1,4-Dioxane	1000.000	1113.257	-11.3	122	0.00
50 S	Toluene-d8	50.000	48.609	2.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.742	2.5	104	0.00
52 CM	Toluene	50.000	50.259	-0.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	48.080	3.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.359	3.3	104	0.00
55 T	1,1,2-Trichloroethane	50.000	53.399	-6.8	114	0.00
56 T	Ethyl methacrylate	50.000	51.514	-3.0	107	0.00
57 T	1,3-Dichloropropane	50.000	51.426	-2.9	109	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.762	1.3	103	0.00
59 T	2-Hexanone	250.000	246.895	1.2	106	0.00
60 T	Dibromochloromethane	50.000	51.034	-2.1	107	0.00
61 T	1,2-Dibromoethane	50.000	53.223	-6.4	112	0.00
62 S	4-Bromofluorobenzene	50.000	48.229	3.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	52.775	-5.5	114	0.00
65 PM	Chlorobenzene	50.000	51.208	-2.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.347	-0.7	105	0.00
67 C	Ethyl Benzene	50.000	50.188	-0.4#	105	0.00
68 T	m/p-Xylenes	100.000	101.841	-1.8	105	0.00
69 T	o-Xylene	50.000	50.868	-1.7	105	0.00
70 T	Styrene	50.000	51.170	-2.3	105	0.00
71 P	Bromoform	50.000	49.182	1.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	47.842	4.3	106	0.00
74 T	N-amyl acetate	50.000	47.180	5.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.715	-7.4	111	0.00
76 T	1,2,3-Trichloropropane	50.000	57.336	-14.7	116	0.00
77 T	Bromobenzene	50.000	49.433	1.1	111	0.00
78 T	n-propylbenzene	50.000	47.614	4.8	104	0.00
79 T	2-Chlorotoluene	50.000	47.513	5.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.659	4.7	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.192	9.6	100	0.00
82 T	4-Chlorotoluene	50.000	47.948	4.1	102	0.00
83 T	tert-Butylbenzene	50.000	48.102	3.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.480	3.0	104	0.00
85 T	sec-Butylbenzene	50.000	48.423	3.2	104	0.00
86 T	p-Isopropyltoluene	50.000	49.586	0.8	106	0.00
87 T	1,3-Dichlorobenzene	50.000	51.520	-3.0	110	0.00
88 T	1,4-Dichlorobenzene	50.000	51.257	-2.5	109	0.00
89 T	n-Butylbenzene	50.000	49.785	0.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.453	9.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.106	-2.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.874	4.3	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.196	-14.4	121	0.00
94 T	Hexachlorobutadiene	50.000	55.044	-10.1	124	0.00
95 T	Naphthalene	50.000	55.954	-11.9	124	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.851	-13.7	125	0.00

(#) = Out of Range

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