

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN121918\
 Data File : VN053041.D
 Acq On : 20 Dec 2018 5:30
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 08:04:52 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	43.910	12.2	95	0.00
3 P	Chloromethane	50.000	46.423	7.2	98	0.00
4 C	Vinyl Chloride	50.000	47.429	5.1#	101	0.00
5 T	Bromomethane	50.000	44.275	11.5	101	0.00
6 T	Chloroethane	50.000	46.107	7.8	98	0.00
7 T	Trichlorofluoromethane	50.000	48.038	3.9	102	0.00
8 T	Diethyl Ether	50.000	50.553	-1.1	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.770	8.5	99	0.00
10 T	Methyl Iodide	50.000	48.949	2.1	99	0.00
11 T	Tert butyl alcohol	250.000	248.901	0.4	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.534	2.9#	103	0.00
13 T	Acrolein	250.000	291.410	-16.6	119	0.00
14 T	Allyl chloride	50.000	47.614	4.8	101	0.00
15 T	Acrylonitrile	250.000	246.248	1.5	104	0.00
16 T	Acetone	250.000	267.574	-7.0	116	0.00
17 T	Carbon Disulfide	50.000	42.580	14.8	95	0.00
18 T	Methyl Acetate	50.000	48.608	2.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.189	-2.4	107	0.00
20 T	Methylene Chloride	50.000	48.185	3.6	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.020	4.0	103	0.00
22 T	Diisopropyl ether	50.000	51.098	-2.2	107	0.00
23 T	Vinyl Acetate	250.000	255.852	-2.3	111	0.00
24 P	1,1-Dichloroethane	50.000	49.577	0.8	105	0.00
25 T	2-Butanone	250.000	264.224	-5.7	108	0.00
26 T	2,2-Dichloropropane	50.000	37.390	25.2#	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.317	1.4	105	0.00
28 T	Bromochloromethane	50.000	49.127	1.7	102	0.00
29 T	Tetrahydrofuran	250.000	249.350	0.3	103	0.00
30 C	Chloroform	50.000	49.376	1.2#	104	0.00
31 T	Cyclohexane	50.000	48.210	3.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.481	3.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.572	-1.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	58.692	-17.4	123	0.00
36 T	1,1-Dichloropropene	50.000	48.523	3.0	104	0.00
37 T	Ethyl Acetate	50.000	51.456	-2.9	105	0.00
38 T	Carbon Tetrachloride	50.000	48.125	3.8	101	0.00
39 T	Methylcyclohexane	50.000	44.842	10.3	97	0.00
40 TM	Benzene	50.000	49.604	0.8	105	0.00
41 T	Methacrylonitrile	50.000	52.628	-5.3	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.631	2.7	103	0.00
43 T	Isopropyl Acetate	50.000	50.399	-0.8	105	0.00
44 TM	Trichloroethene	50.000	47.803	4.4	101	0.00
45 C	1,2-Dichloropropane	50.000	50.534	-1.1#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.667	2.7	103	0.00
47 T	Bromodichloromethane	50.000	48.731	2.5	103	0.00
48 T	Methyl methacrylate	50.000	50.325	-0.7	105	0.00
49 T	1,4-Dioxane	1000.000	926.566	7.3	101	0.00
50 S	Toluene-d8	50.000	51.439	-2.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.630	-3.9	105	0.00
52 CM	Toluene	50.000	49.658	0.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	47.044	5.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.781	4.4	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.559	0.9	104	0.00
56 T	Ethyl methacrylate	50.000	51.652	-3.3	107	0.00
57 T	1,3-Dichloropropane	50.000	50.091	-0.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.295	-2.1	104	0.00
59 T	2-Hexanone	250.000	257.382	-3.0	105	0.00
60 T	Dibromochloromethane	50.000	48.194	3.6	101	0.00
61 T	1,2-Dibromoethane	50.000	49.567	0.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	49.578	0.8	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.416	7.2	97	0.00
65 PM	Chlorobenzene	50.000	48.991	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.498	1.0	105	0.00
67 C	Ethyl Benzene	50.000	49.071	1.9#	104	0.00
68 T	m/p-Xylenes	100.000	96.629	3.4	103	0.00
69 T	o-Xylene	50.000	49.334	1.3	103	0.00
70 T	Styrene	50.000	49.874	0.3	103	0.00
71 P	Bromoform	50.000	46.295	7.4	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.884	-5.8	102	0.00
74 T	N-amyl acetate	50.000	59.961	-19.9	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.838	-11.7	112	0.00
76 T	1,2,3-Trichloropropane	50.000	45.503	9.0	85	0.00
77 T	Bromobenzene	50.000	52.619	-5.2	102	0.00
78 T	n-propylbenzene	50.000	52.154	-4.3	101	0.00
79 T	2-Chlorotoluene	50.000	49.044	1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.788	-1.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.526	6.9	86	0.00
82 T	4-Chlorotoluene	50.000	50.927	-1.9	99	0.00
83 T	tert-Butylbenzene	50.000	50.299	-0.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.801	-3.6	100	0.00
85 T	sec-Butylbenzene	50.000	48.647	2.7	96	0.00
86 T	p-Isopropyltoluene	50.000	48.381	3.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	48.709	2.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.644	4.7	96	0.00
89 T	n-Butylbenzene	50.000	45.565	8.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.128	5.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.867	4.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.362	9.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.202	7.6	91	0.00
94 T	Hexachlorobutadiene	50.000	46.818	6.4	87	0.00
95 T	Naphthalene	50.000	47.203	5.6	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.192	7.6	91	0.00

(#) = Out of Range

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