

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081619\
 Data File : VN057317.D
 Acq On : 15 Aug 2019 9:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 09:41:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 08:22:24 2019
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.355	11.3	92	0.00
3 P	Chloromethane	50.000	40.809	18.4	86	0.00
4 C	Vinyl Chloride	50.000	44.095	11.8#	92	0.00
5 T	Bromomethane	50.000	46.703	6.6	93	0.01
6 T	Chloroethane	50.000	44.081	11.8	91	0.00
7 T	Trichlorofluoromethane	50.000	45.192	9.6	93	0.00
8 T	Diethyl Ether	50.000	45.786	8.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.227	7.5	94	0.00
10 T	Methyl Iodide	50.000	46.601	6.8	91	0.00
11 T	Tert butyl alcohol	250.000	207.278	17.1	83	0.00
12 CM	1,1-Dichloroethene	50.000	45.966	8.1#	93	0.00
13 T	Acrolein	250.000	206.796	17.3	86	0.00
14 T	Allyl chloride	50.000	44.549	10.9	90	0.00
15 T	Acrylonitrile	250.000	214.362	14.3	84	0.00
16 T	Acetone	250.000	261.072	-4.4	108	0.00
17 T	Carbon Disulfide	50.000	45.354	9.3	92	0.00
18 T	Methyl Acetate	50.000	42.979	14.0	87	0.00
19 T	Methyl tert-butyl Ether	50.000	45.401	9.2	91	0.00
20 T	Methylene Chloride	50.000	42.967	14.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.413	7.2	95	0.00
22 T	Diisopropyl ether	50.000	45.290	9.4	92	0.00
23 T	Vinyl Acetate	250.000	224.246	10.3	88	0.00
24 P	1,1-Dichloroethane	50.000	45.075	9.8	92	0.00
25 T	2-Butanone	250.000	228.625	8.6	91	0.00
26 T	2,2-Dichloropropane	50.000	48.885	2.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.196	9.6	93	0.00
28 T	Bromochloromethane	50.000	49.750	0.5	101	0.00
29 T	Tetrahydrofuran	250.000	212.586	15.0	84	0.00
30 C	Chloroform	50.000	44.197	11.6#	92	0.00
31 T	Cyclohexane	50.000	43.668	12.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.582	6.8	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.564	6.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.406	1.2	97	0.00
36 T	1,1-Dichloropropene	50.000	47.669	4.7	96	0.00
37 T	Ethyl Acetate	50.000	45.278	9.4	83	0.00
38 T	Carbon Tetrachloride	50.000	47.388	5.2	93	0.00
39 T	Methylcyclohexane	50.000	48.342	3.3	95	0.00
40 TM	Benzene	50.000	46.517	7.0	92	0.00
41 T	Methacrylonitrile	50.000	51.710	-3.4	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.144	7.7	91	0.00
43 T	Isopropyl Acetate	50.000	45.967	8.1	87	0.00
44 TM	Trichloroethene	50.000	48.216	3.6	96	0.00
45 C	1,2-Dichloropropane	50.000	46.912	6.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.698	6.6	92	0.00
47 T	Bromodichloromethane	50.000	47.407	5.2	92	0.00
48 T	Methyl methacrylate	50.000	44.680	10.6	84	0.00
49 T	1,4-Dioxane	1000.000	905.382	9.5	86	0.00
50 S	Toluene-d8	50.000	50.020	-0.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.857	12.9	83	0.00
52 CM	Toluene	50.000	47.346	5.3#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	47.050	5.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.246	3.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	46.475	7.0	90	0.00
56 T	Ethyl methacrylate	50.000	47.036	5.9	87	0.00
57 T	1,3-Dichloropropane	50.000	46.305	7.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.291	11.9	92	0.00
59 T	2-Hexanone	250.000	227.247	9.1	85	0.00
60 T	Dibromochloromethane	50.000	48.587	2.8	92	0.00
61 T	1,2-Dibromoethane	50.000	46.218	7.6	89	0.00
62 S	4-Bromofluorobenzene	50.000	48.480	3.0	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	46.432	7.1	93	0.00
65 PM	Chlorobenzene	50.000	47.712	4.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.428	3.1	92	0.00
67 C	Ethyl Benzene	50.000	48.031	3.9#	92	0.00
68 T	m/p-Xylenes	100.000	98.908	1.1	92	0.00
69 T	o-Xylene	50.000	48.520	3.0	90	0.00
70 T	Styrene	50.000	50.742	-1.5	92	0.00
71 P	Bromoform	50.000	48.168	3.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	49.909	0.2	92	0.00
74 T	N-amyl acetate	50.000	41.074	17.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.761	4.5	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.876	10.2	86	0.00
77 T	Bromobenzene	50.000	48.112	3.8	91	0.00
78 T	n-propylbenzene	50.000	44.293	11.4	93	0.00
79 T	2-Chlorotoluene	50.000	49.250	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.796	0.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.501	15.0	85	0.00
82 T	4-Chlorotoluene	50.000	44.256	11.5	93	0.00
83 T	tert-Butylbenzene	50.000	49.714	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.637	12.7	93	0.00
85 T	sec-Butylbenzene	50.000	48.525	3.0	93	0.00
86 T	p-Isopropyltoluene	50.000	44.406	11.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.451	5.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.328	5.3	98	0.00
89 T	n-Butylbenzene	50.000	46.326	7.3	95	0.00

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90 T	Hexachloroethane	50.000	48.612	2.8	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.629	0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.951	10.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.299	-8.6	120	0.00
94 T	Hexachlorobutadiene	50.000	55.530	-11.1	100	0.00
95 T	Naphthalene	50.000	57.233	-14.5	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	65.278	-30.6#	118	0.00

(#) = Out of Range

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