

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031319\
 Data File : VN054225.D
 Acq On : 13 Mar 2019 20:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 08:09:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	52.183	-4.4	86	0.00
3 P	Chloromethane	50.000	47.482	5.0	85	0.00
4 C	Vinyl Chloride	50.000	49.553	0.9#	88	0.00
5 T	Bromomethane	50.000	36.411	27.2#	68	0.00
6 T	Chloroethane	50.000	47.695	4.6	88	0.00
7 T	Trichlorofluoromethane	50.000	48.772	2.5	89	0.00
8 T	Diethyl Ether	50.000	53.041	-6.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.863	-5.7	88	0.00
10 T	Methyl Iodide	50.000	32.601	34.8#	55	0.00
11 T	Tert butyl alcohol	250.000	260.279	-4.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	52.673	-5.3#	88	0.00
13 T	Acrolein	250.000	229.118	8.4	77	0.00
14 T	Allyl chloride	50.000	50.645	-1.3	84	0.00
15 T	Acrylonitrile	250.000	271.179	-8.5	90	0.00
16 T	Acetone	250.000	206.849	17.3	71	0.00
17 T	Carbon Disulfide	50.000	47.698	4.6	78	0.00
18 T	Methyl Acetate	50.000	58.363	-16.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.807	-7.6	90	0.00
20 T	Methylene Chloride	50.000	51.284	-2.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.870	-5.7	90	0.00
22 T	Diisopropyl ether	50.000	53.431	-6.9	89	0.00
23 T	Vinyl Acetate	250.000	272.018	-8.8	88	0.00
24 P	1,1-Dichloroethane	50.000	52.283	-4.6	89	0.00
25 T	2-Butanone	250.000	263.859	-5.5	85	0.00
26 T	2,2-Dichloropropane	50.000	44.925	10.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.229	-8.5	91	0.00
28 T	Bromochloromethane	50.000	53.100	-6.2	90	0.00
29 T	Tetrahydrofuran	250.000	272.611	-9.0	91	0.00
30 C	Chloroform	50.000	53.547	-7.1#	90	0.00
31 T	Cyclohexane	50.000	50.924	-1.8	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.405	-4.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.914	-5.8	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	51.122	-2.2	93	0.00
36 T	1,1-Dichloropropene	50.000	49.753	0.5	88	0.00
37 T	Ethyl Acetate	50.000	51.419	-2.8	91	0.00
38 T	Carbon Tetrachloride	50.000	48.263	3.5	85	0.00
39 T	Methylcyclohexane	50.000	48.703	2.6	86	0.00
40 TM	Benzene	50.000	50.818	-1.6	89	0.00
41 T	Methacrylonitrile	50.000	48.776	2.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.433	-0.9	90	0.00
43 T	Isopropyl Acetate	50.000	50.845	-1.7	88	0.00
44 TM	Trichloroethene	50.000	50.246	-0.5	89	0.00
45 C	1,2-Dichloropropane	50.000	51.589	-3.2#	90	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.679	-1.4	91	0.00
47 T	Bromodichloromethane	50.000	51.201	-2.4	89	0.00
48 T	Methyl methacrylate	50.000	53.239	-6.5	90	0.00
49 T	1,4-Dioxane	1000.000	1067.522	-6.8	95	0.00
50 S	Toluene-d8	50.000	50.247	-0.5	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.356	-8.1	93	0.00
52 CM	Toluene	50.000	50.833	-1.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	45.044	9.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.195	-0.4	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.451	-2.9	91	0.00
56 T	Ethyl methacrylate	50.000	53.978	-8.0	93	0.00
57 T	1,3-Dichloropropane	50.000	51.587	-3.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.128	4.7	95	0.00
59 T	2-Hexanone	250.000	261.304	-4.5	91	0.00
60 T	Dibromochloromethane	50.000	50.978	-2.0	87	0.00
61 T	1,2-Dibromoethane	50.000	52.545	-5.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.914	-3.8	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	46.151	7.7	85	0.00
65 PM	Chlorobenzene	50.000	50.648	-1.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.164	-0.3	88	0.00
67 C	Ethyl Benzene	50.000	50.021	-0.0#	91	0.00
68 T	m/p-Xylenes	100.000	100.881	-0.9	91	0.00
69 T	o-Xylene	50.000	50.632	-1.3	91	0.00
70 T	Styrene	50.000	51.514	-3.0	91	0.00
71 P	Bromoform	50.000	44.085	11.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	45.746	8.5	90	0.00
74 T	N-amyl acetate	50.000	49.585	0.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.597	2.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.334	13.3	84	0.00
77 T	Bromobenzene	50.000	48.310	3.4	94	0.00
78 T	n-propylbenzene	50.000	46.974	6.1	90	0.00
79 T	2-Chlorotoluene	50.000	46.342	7.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.012	8.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.367	15.3	78	0.00
82 T	4-Chlorotoluene	50.000	47.479	5.0	92	0.00
83 T	tert-Butylbenzene	50.000	45.703	8.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.698	4.6	92	0.00
85 T	sec-Butylbenzene	50.000	45.796	8.4	89	0.00
86 T	p-Isopropyltoluene	50.000	46.394	7.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.723	2.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.862	2.3	93	0.00
89 T	n-Butylbenzene	50.000	48.949	2.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	44.391	11.2	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.072	1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.997	4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.497	7.0	94	0.00
94 T	Hexachlorobutadiene	50.000	43.512	13.0	89	0.00
95 T	Naphthalene	50.000	46.574	6.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.353	-4.7	94	0.00

(#) = Out of Range

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