

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031319\
 Data File : VN054251.D
 Acq On : 14 Mar 2019 9:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 14 09:35:29 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.548	-1.1	88	0.00
3 P	Chloromethane	50.000	45.636	8.7	87	0.00
4 C	Vinyl Chloride	50.000	49.337	1.3#	93	0.00
5 T	Bromomethane	50.000	42.638	14.7	85	0.00
6 T	Chloroethane	50.000	48.366	3.3	94	0.00
7 T	Trichlorofluoromethane	50.000	48.451	3.1	94	0.00
8 T	Diethyl Ether	50.000	54.402	-8.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.594	-1.2	89	0.00
10 T	Methyl Iodide	50.000	42.161	15.7	77	0.00
11 T	Tert butyl alcohol	250.000	238.299	4.7	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.920	-5.8#	94	0.00
13 T	Acrolein	250.000	227.759	8.9	81	0.00
14 T	Allyl chloride	50.000	48.771	2.5	86	0.00
15 T	Acrylonitrile	250.000	276.703	-10.7	98	0.00
16 T	Acetone	250.000	206.289	17.5	75	0.00
17 T	Carbon Disulfide	50.000	47.359	5.3	82	0.00
18 T	Methyl Acetate	50.000	59.200	-18.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	53.840	-7.7	96	0.00
20 T	Methylene Chloride	50.000	52.051	-4.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.282	-4.6	94	0.00
22 T	Diisopropyl ether	50.000	54.446	-8.9	96	0.00
23 T	Vinyl Acetate	250.000	268.087	-7.2	92	0.00
24 P	1,1-Dichloroethane	50.000	52.969	-5.9	95	0.00
25 T	2-Butanone	250.000	268.077	-7.2	92	0.00
26 T	2,2-Dichloropropane	50.000	29.726	40.5#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.433	-8.9	96	0.00
28 T	Bromochloromethane	50.000	53.320	-6.6	96	0.00
29 T	Tetrahydrofuran	250.000	277.120	-10.8	98	0.00
30 C	Chloroform	50.000	54.075	-8.2#	97	0.00
31 T	Cyclohexane	50.000	49.946	0.1	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.117	-4.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.333	-4.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.312	-0.6	97	0.00
36 T	1,1-Dichloropropene	50.000	49.618	0.8	93	0.00
37 T	Ethyl Acetate	50.000	52.278	-4.6	97	0.00
38 T	Carbon Tetrachloride	50.000	48.350	3.3	90	0.00
39 T	Methylcyclohexane	50.000	46.181	7.6	86	0.00
40 TM	Benzene	50.000	51.423	-2.8	96	0.00
41 T	Methacrylonitrile	50.000	50.783	-1.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.868	-1.7	96	0.00
43 T	Isopropyl Acetate	50.000	51.667	-3.3	95	0.00
44 TM	Trichloroethene	50.000	49.597	0.8	93	0.00
45 C	1,2-Dichloropropane	50.000	51.613	-3.2#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.477	-3.0	97	0.00
47 T	Bromodichloromethane	50.000	51.924	-3.8	95	0.00
48 T	Methyl methacrylate	50.000	53.391	-6.8	95	0.00
49 T	1,4-Dioxane	1000.000	917.565	8.2	86	0.00
50 S	Toluene-d8	50.000	48.941	2.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.740	-7.9	98	0.00
52 CM	Toluene	50.000	50.870	-1.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	42.343	15.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.684	4.6	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.633	-5.3	98	0.00
56 T	Ethyl methacrylate	50.000	54.462	-8.9	100	0.00
57 T	1,3-Dichloropropane	50.000	51.963	-3.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.915	5.2	99	0.00
59 T	2-Hexanone	250.000	261.965	-4.8	97	0.00
60 T	Dibromochloromethane	50.000	51.489	-3.0	92	0.00
61 T	1,2-Dibromoethane	50.000	52.690	-5.4	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.350	1.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.688	2.6	93	0.00
65 PM	Chlorobenzene	50.000	50.735	-1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.590	-3.2	93	0.00
67 C	Ethyl Benzene	50.000	50.093	-0.2#	94	0.00
68 T	m/p-Xylenes	100.000	99.769	0.2	93	0.00
69 T	o-Xylene	50.000	50.398	-0.8	94	0.00
70 T	Styrene	50.000	51.655	-3.3	95	0.00
71 P	Bromoform	50.000	44.452	11.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	46.863	6.3	93	0.00
74 T	N-amyl acetate	50.000	51.673	-3.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.974	0.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.818	4.4	93	0.00
77 T	Bromobenzene	50.000	48.516	3.0	96	0.00
78 T	n-propylbenzene	50.000	47.366	5.3	92	0.00
79 T	2-Chlorotoluene	50.000	46.913	6.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.439	7.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.583	24.8	70	0.00
82 T	4-Chlorotoluene	50.000	47.777	4.4	93	0.00
83 T	tert-Butylbenzene	50.000	46.319	7.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.831	4.3	93	0.00
85 T	sec-Butylbenzene	50.000	46.133	7.7	91	0.00
86 T	p-Isopropyltoluene	50.000	46.256	7.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.300	1.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.888	2.2	94	0.00
89 T	n-Butylbenzene	50.000	48.029	3.9	89	0.00

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90 T	Hexachloroethane	50.000	44.481	11.0	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.155	1.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.955	4.1	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.969	6.1	96	0.00
94 T	Hexachlorobutadiene	50.000	42.069	15.9	87	0.00
95 T	Naphthalene	50.000	47.858	4.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.288	-4.6	95	0.00

(#) = Out of Range

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