

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN110119\
 Data File : VN059059.D
 Acq On : 1 Nov 2019 13:21
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN110119

Quant Time: Nov 02 04:58:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 05:43:23 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	44.802	10.4	101	0.00
3 P	Chloromethane	50.000	43.278	13.4	99	0.00
4 C	Vinyl Chloride	50.000	44.245	11.5#	100	0.00
5 T	Bromomethane	50.000	42.996	14.0	99	0.00
6 T	Chloroethane	50.000	41.866	16.3	99	0.00
7 T	Trichlorofluoromethane	50.000	44.612	10.8	100	0.00
8 T	Diethyl Ether	50.000	45.807	8.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.099	11.8	98	0.00
10 T	Methyl Iodide	50.000	47.619	4.8	103	0.00
11 T	Tert butyl alcohol	250.000	208.429	16.6	93	0.00
12 CM	1,1-Dichloroethene	50.000	44.381	11.2#	100	0.00
13 T	Acrolein	250.000	244.761	2.1	103	0.00
14 T	Allyl chloride	50.000	45.076	9.8	99	0.00
15 T	Acrylonitrile	250.000	234.755	6.1	102	0.00
16 T	Acetone	250.000	224.624	10.2	96	0.00
17 T	Carbon Disulfide	50.000	43.795	12.4	100	0.00
18 T	Methyl Acetate	50.000	42.334	15.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	45.436	9.1	100	0.00
20 T	Methylene Chloride	50.000	43.616	12.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.871	10.3	100	0.00
22 T	Diisopropyl ether	50.000	46.279	7.4	99	0.00
23 T	Vinyl Acetate	250.000	245.724	1.7	100	0.00
24 P	1,1-Dichloroethane	50.000	44.002	12.0	99	0.00
25 T	2-Butanone	250.000	232.735	6.9	99	0.00
26 T	2,2-Dichloropropane	50.000	42.710	14.6	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.779	10.4	98	0.00
28 T	Bromochloromethane	50.000	46.151	7.7	104	0.00
29 T	Tetrahydrofuran	250.000	232.394	7.0	100	0.00
30 C	Chloroform	50.000	43.568	12.9#	99	0.00
31 T	Cyclohexane	50.000	44.027	11.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	44.482	11.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.516	5.0	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	47.481	5.0	101	0.00
36 T	1,1-Dichloropropene	50.000	44.787	10.4	99	0.00
37 T	Ethyl Acetate	50.000	45.821	8.4	100	0.00
38 T	Carbon Tetrachloride	50.000	44.607	10.8	98	0.00
39 T	Methylcyclohexane	50.000	46.501	7.0	98	0.00
40 TM	Benzene	50.000	44.841	10.3	99	0.00
41 T	Methacrylonitrile	50.000	43.945	12.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	43.823	12.4	99	0.00
43 T	Isopropyl Acetate	50.000	46.246	7.5	99	0.00
44 TM	Trichloroethene	50.000	44.150	11.7	99	0.00
45 C	1,2-Dichloropropane	50.000	44.757	10.5#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.273	11.5	99	0.00
47 T	Bromodichloromethane	50.000	45.035	9.9	100	0.00
48 T	Methyl methacrylate	50.000	46.105	7.8	99	0.00
49 T	1,4-Dioxane	1000.000	849.787	15.0	83	0.00
50 S	Toluene-d8	50.000	48.764	2.5	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.131	0.7	100	0.00
52 CM	Toluene	50.000	46.497	7.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	45.680	8.6	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.614	6.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	44.227	11.5	99	0.00
56 T	Ethyl methacrylate	50.000	44.221	11.6	100	0.00
57 T	1,3-Dichloropropane	50.000	45.487	9.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.018	6.8	114	0.00
59 T	2-Hexanone	250.000	249.887	0.0	100	0.00
60 T	Dibromochloromethane	50.000	45.048	9.9	98	0.00
61 T	1,2-Dibromoethane	50.000	46.257	7.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.189	1.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	44.475	11.0	99	0.00
65 PM	Chlorobenzene	50.000	44.895	10.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.021	10.0	98	0.00
67 C	Ethyl Benzene	50.000	48.005	4.0#	99	0.00
68 T	m/p-Xylenes	100.000	95.248	4.8	99	0.00
69 T	o-Xylene	50.000	47.435	5.1	99	0.00
70 T	Styrene	50.000	49.163	1.7	99	0.00
71 P	Bromoform	50.000	47.430	5.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.777	6.4	98	0.00
74 T	N-amyl acetate	50.000	48.511	3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.032	11.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	41.595	16.8	92	0.00
77 T	Bromobenzene	50.000	44.852	10.3	99	0.00
78 T	n-propylbenzene	50.000	47.731	4.5	97	0.00
79 T	2-Chlorotoluene	50.000	45.297	9.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.963	6.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.454	9.1	96	0.00
82 T	4-Chlorotoluene	50.000	45.593	8.8	98	0.00
83 T	tert-Butylbenzene	50.000	47.044	5.9	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.091	3.8	98	0.00
85 T	sec-Butylbenzene	50.000	48.002	4.0	99	0.00
86 T	p-Isopropyltoluene	50.000	48.152	3.7	98	0.00
87 T	1,3-Dichlorobenzene	50.000	44.768	10.5	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.331	9.3	99	0.00
89 T	n-Butylbenzene	50.000	49.396	1.2	99	0.00

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90 T	Hexachloroethane	50.000	44.371	11.3	98	0.00
91 T	1,2-Dichlorobenzene	50.000	44.285	11.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.264	15.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.856	2.3	102	0.00
94 T	Hexachlorobutadiene	50.000	45.585	8.8	101	0.00
95 T	Naphthalene	50.000	45.194	9.6	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.239	5.5	103	0.00

(#) = Out of Range

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