

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071219\
 Data File : VN056676.D
 Acq On : 11 Jul 2019 19:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 09:44:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	43.097	13.8	67	0.00
3 P	Chloromethane	50.000	42.239	15.5	68	0.00
4 C	Vinyl Chloride	50.000	44.844	10.3#	71	0.00
5 T	Bromomethane	50.000	43.490	13.0	65	0.00
6 T	Chloroethane	50.000	46.269	7.5	73	0.00
7 T	Trichlorofluoromethane	50.000	48.250	3.5	77	0.00
8 T	Diethyl Ether	50.000	48.803	2.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.882	4.2	78	0.00
10 T	Methyl Iodide	50.000	43.859	12.3	66	0.00
11 T	Tert butyl alcohol	250.000	267.985	-7.2	84	0.00
12 CM	1,1-Dichloroethene	50.000	46.547	6.9#	73	0.00
13 T	Acrolein	250.000	181.285	27.5#	57	0.00
14 T	Allyl chloride	50.000	51.421	-2.8	80	0.00
15 T	Acrylonitrile	250.000	274.350	-9.7	86	0.00
16 T	Acetone	250.000	203.459	18.6	65	0.00
17 T	Carbon Disulfide	50.000	38.136	23.7	59	0.00
18 T	Methyl Acetate	50.000	57.018	-14.0	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.622	-5.2	84	0.00
20 T	Methylene Chloride	50.000	50.599	-1.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.239	7.5	73	0.00
22 T	Diisopropyl ether	50.000	54.889	-9.8	87	0.00
23 T	Vinyl Acetate	250.000	280.749	-12.3	83	0.00
24 P	1,1-Dichloroethane	50.000	51.991	-4.0	83	0.00
25 T	2-Butanone	250.000	256.870	-2.7	79	0.00
26 T	2,2-Dichloropropane	50.000	50.015	-0.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.481	-3.0	81	0.00
28 T	Bromochloromethane	50.000	51.693	-3.4	81	0.00
29 T	Tetrahydrofuran	250.000	285.165	-14.1	89	0.00
30 C	Chloroform	50.000	53.384	-6.8#	85	0.00
31 T	Cyclohexane	50.000	43.308	13.4	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.795	-7.6	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.241	-2.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.807	-3.6	80	0.00
36 T	1,1-Dichloropropene	50.000	46.918	6.2	76	0.00
37 T	Ethyl Acetate	50.000	55.751	-11.5	84	0.00
38 T	Carbon Tetrachloride	50.000	51.439	-2.9	82	0.00
39 T	Methylcyclohexane	50.000	44.137	11.7	72	0.00
40 TM	Benzene	50.000	49.307	1.4	80	0.00
41 T	Methacrylonitrile	50.000	55.973	-11.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.047	-0.1	82	0.00
43 T	Isopropyl Acetate	50.000	56.928	-13.9	88	0.00
44 TM	Trichloroethene	50.000	49.262	1.5	79	0.00
45 C	1,2-Dichloropropane	50.000	52.603	-5.2#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.030	-4.1	82	0.00
47 T	Bromodichloromethane	50.000	56.344	-12.7	87	0.00
48 T	Methyl methacrylate	50.000	56.886	-13.8	91	0.00
49 T	1,4-Dioxane	1000.000	1180.857	-18.1	97	0.00
50 S	Toluene-d8	50.000	49.543	0.9	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	292.531	-17.0	91	0.00
52 CM	Toluene	50.000	49.790	0.4#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.081	-2.2	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.247	-10.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.673	-9.3	86	0.00
56 T	Ethyl methacrylate	50.000	57.489	-15.0	88	0.00
57 T	1,3-Dichloropropane	50.000	54.143	-8.3	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	372.981	-49.2#	115	0.00
59 T	2-Hexanone	250.000	287.622	-15.0	90	0.00
60 T	Dibromochloromethane	50.000	53.671	-7.3	90	0.00
61 T	1,2-Dibromoethane	50.000	53.741	-7.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	53.691	-7.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.253	3.5	81	0.00
65 PM	Chlorobenzene	50.000	50.171	-0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.547	-13.1	88	0.00
67 C	Ethyl Benzene	50.000	50.025	-0.0#	81	0.00
68 T	m/p-Xylenes	100.000	102.691	-2.7	81	0.00
69 T	o-Xylene	50.000	50.968	-1.9	82	0.00
70 T	Styrene	50.000	55.201	-10.4	84	0.00
71 P	Bromoform	50.000	54.734	-9.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	49.603	0.8	83	0.00
74 T	N-amyl acetate	50.000	47.618	4.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.650	-9.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	53.650	-7.3	100	0.00
77 T	Bromobenzene	50.000	44.489	11.0	84	0.00
78 T	n-propylbenzene	50.000	45.469	9.1	85	0.00
79 T	2-Chlorotoluene	50.000	50.428	-0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.509	-1.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.142	-18.3	106	0.00
82 T	4-Chlorotoluene	50.000	46.314	7.4	86	0.00
83 T	tert-Butylbenzene	50.000	49.659	0.7	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.187	5.6	87	0.00
85 T	sec-Butylbenzene	50.000	44.751	10.5	84	0.00
86 T	p-Isopropyltoluene	50.000	47.746	4.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.556	0.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.174	1.7	89	0.00
89 T	n-Butylbenzene	50.000	51.660	-3.3	92	0.00

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90 T	Hexachloroethane	50.000	47.892	4.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	50.815	-1.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.817	-17.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.946	-1.9	102	0.00
94 T	Hexachlorobutadiene	50.000	49.958	0.1	85	0.00
95 T	Naphthalene	50.000	51.990	-4.0	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.319	-0.6	96	0.00

(#) = Out of Range

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