

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103119\
 Data File : VN059024.D
 Acq On : 31 Oct 2019 8:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 00:22:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.615	14.8	86	0.00
3 P	Chloromethane	50.000	44.240	11.5	91	0.00
4 C	Vinyl Chloride	50.000	45.700	8.6#	93	0.00
5 T	Bromomethane	50.000	43.307	13.4	88	0.00
6 T	Chloroethane	50.000	43.957	12.1	91	0.00
7 T	Trichlorofluoromethane	50.000	46.110	7.8	92	0.00
8 T	Diethyl Ether	50.000	52.069	-4.1	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.408	3.2	101	0.00
10 T	Methyl Iodide	50.000	46.069	7.9	93	0.00
11 T	Tert butyl alcohol	250.000	248.512	0.6	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.897	2.2#	100	0.00
13 T	Acrolein	250.000	264.122	-5.6	103	0.00
14 T	Allyl chloride	50.000	51.630	-3.3	104	0.00
15 T	Acrylonitrile	250.000	264.241	-5.7	103	0.00
16 T	Acetone	250.000	285.904	-14.4	109	0.00
17 T	Carbon Disulfide	50.000	42.116	15.8	86	0.00
18 T	Methyl Acetate	50.000	52.603	-5.2	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.793	-7.6	106	0.00
20 T	Methylene Chloride	50.000	48.234	3.5	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.895	2.2	99	0.00
22 T	Diisopropyl ether	50.000	54.644	-9.3	106	0.00
23 T	Vinyl Acetate	250.000	276.291	-10.5	100	0.00
24 P	1,1-Dichloroethane	50.000	49.353	1.3	102	0.00
25 T	2-Butanone	250.000	264.627	-5.9	102	0.00
26 T	2,2-Dichloropropane	50.000	49.991	0.0	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.531	-3.1	103	0.00
28 T	Bromochloromethane	50.000	46.141	7.7	93	0.00
29 T	Tetrahydrofuran	250.000	255.909	-2.4	98	0.00
30 C	Chloroform	50.000	48.203	3.6#	100	0.00
31 T	Cyclohexane	50.000	46.215	7.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	48.746	2.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.113	11.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.196	3.6	94	0.00
36 T	1,1-Dichloropropene	50.000	50.726	-1.5	96	0.00
37 T	Ethyl Acetate	50.000	53.410	-6.8	99	0.00
38 T	Carbon Tetrachloride	50.000	49.801	0.4	98	0.00
39 T	Methylcyclohexane	50.000	51.888	-3.8	96	0.00
40 TM	Benzene	50.000	52.578	-5.2	101	0.00
41 T	Methacrylonitrile	50.000	53.807	-7.6	108	0.00
42 TM	1,2-Dichloroethane	50.000	49.510	1.0	97	0.00
43 T	Isopropyl Acetate	50.000	53.472	-6.9	101	0.00
44 TM	Trichloroethene	50.000	51.762	-3.5	101	0.00
45 C	1,2-Dichloropropane	50.000	53.472	-6.9#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.925	-1.8	99	0.00
47 T	Bromodichloromethane	50.000	52.758	-5.5	102	0.00
48 T	Methyl methacrylate	50.000	55.377	-10.8	100	0.00
49 T	1,4-Dioxane	1000.000	1119.855	-12.0	107	0.00
50 S	Toluene-d8	50.000	48.180	3.6	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.271	-14.5	100	0.00
52 CM	Toluene	50.000	54.905	-9.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	54.817	-9.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.414	-8.8	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.928	-7.9	106	0.00
56 T	Ethyl methacrylate	50.000	51.310	-2.6	105	0.00
57 T	1,3-Dichloropropane	50.000	53.764	-7.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.982	3.6	96	0.00
59 T	2-Hexanone	250.000	289.242	-15.7	100	0.00
60 T	Dibromochloromethane	50.000	54.738	-9.5	104	0.00
61 T	1,2-Dibromoethane	50.000	53.526	-7.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.884	-1.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.193	-4.4	101	0.00
65 PM	Chlorobenzene	50.000	54.445	-8.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.874	-7.7	103	0.00
67 C	Ethyl Benzene	50.000	57.076	-14.2#	102	0.00
68 T	m/p-Xylenes	100.000	113.342	-13.3	101	0.00
69 T	o-Xylene	50.000	56.988	-14.0	103	0.00
70 T	Styrene	50.000	52.412	-4.8	104	0.00
71 P	Bromoform	50.000	56.686	-13.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	54.185	-8.4	104	0.00
74 T	N-amyl acetate	50.000	54.520	-9.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.735	-1.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.444	-4.9	110	0.00
77 T	Bromobenzene	50.000	52.594	-5.2	105	0.00
78 T	n-propylbenzene	50.000	54.585	-9.2	103	0.00
79 T	2-Chlorotoluene	50.000	52.290	-4.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.281	-10.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.689	-7.4	104	0.00
82 T	4-Chlorotoluene	50.000	53.504	-7.0	103	0.00
83 T	tert-Butylbenzene	50.000	55.195	-10.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.950	-11.9	102	0.00
85 T	sec-Butylbenzene	50.000	55.766	-11.5	103	0.00
86 T	p-Isopropyltoluene	50.000	57.716	-15.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	53.722	-7.4	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.969	-5.9	104	0.00
89 T	n-Butylbenzene	50.000	56.658	-13.3	103	0.00

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90 T	Hexachloroethane	50.000	51.599	-3.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.086	-6.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.034	7.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.207	-0.4	104	0.00
94 T	Hexachlorobutadiene	50.000	54.557	-9.1	109	0.00
95 T	Naphthalene	50.000	47.419	5.2	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.825	0.3	104	0.00

(#) = Out of Range

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