

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068994.D
 Acq On : 18 Oct 2021 21:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 09:57:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	42.117	15.8	72	0.00
3 P	Chloromethane	50.000	49.504	1.0	78	0.00
4 C	Vinyl Chloride	50.000	57.303	-14.6#	87	0.00
5 T	Bromomethane	50.000	67.110	-34.2#	99	-0.02
6 T	Chloroethane	50.000	59.586	-19.2	91	-0.01
7 T	Trichlorofluoromethane	50.000	51.225	-2.5	80	0.00
8 T	Diethyl Ether	50.000	51.930	-3.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.968	-5.9	83	0.00
10 T	Methyl Iodide	50.000	48.124	3.8	75	0.00
11 T	Tert butyl alcohol	250.000	259.361	-3.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	50.038	-0.1#	82	0.00
13 T	Acrolein	250.000	290.843	-16.3	106	0.00
14 T	Allyl chloride	50.000	48.867	2.3	75	0.00
15 T	Acrylonitrile	250.000	270.301	-8.1	83	0.00
16 T	Acetone	250.000	241.995	3.2	75	0.00
17 T	Carbon Disulfide	50.000	48.754	2.5	76	0.00
18 T	Methyl Acetate	50.000	56.146	-12.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	52.861	-5.7	81	0.00
20 T	Methylene Chloride	50.000	51.411	-2.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.241	-0.5	80	0.00
22 T	Diisopropyl ether	50.000	52.597	-5.2	79	0.00
23 T	Vinyl Acetate	250.000	263.334	-5.3	79	0.00
24 P	1,1-Dichloroethane	50.000	52.069	-4.1	82	0.00
25 T	2-Butanone	250.000	270.375	-8.2	82	0.00
26 T	2,2-Dichloropropane	50.000	44.501	11.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.448	-0.9	80	0.00
28 T	Bromochloromethane	50.000	57.191	-14.4	94	0.00
29 T	Tetrahydrofuran	250.000	280.956	-12.4	84	0.00
30 C	Chloroform	50.000	53.718	-7.4#	83	0.00
31 T	Cyclohexane	50.000	46.493	7.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.844	-3.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.255	-12.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	54.580	-9.2	101	0.00
36 T	1,1-Dichloropropene	50.000	51.787	-3.6	82	0.00
37 T	Ethyl Acetate	50.000	53.075	-6.2	84	0.00
38 T	Carbon Tetrachloride	50.000	50.732	-1.5	81	0.00
39 T	Methylcyclohexane	50.000	49.752	0.5	78	0.00
40 TM	Benzene	50.000	51.259	-2.5	81	0.00
41 T	Methacrylonitrile	50.000	53.073	-6.1	82	0.00
42 TM	1,2-Dichloroethane	50.000	52.775	-5.5	83	0.00
43 T	Isopropyl Acetate	50.000	53.908	-7.8	84	0.00
44 TM	Trichloroethene	50.000	50.344	-0.7	80	0.00
45 C	1,2-Dichloropropane	50.000	51.751	-3.5#	82	0.00
46 T	Dibromomethane	50.000	52.552	-5.1	84	0.00
47 T	Bromodichloromethane	50.000	52.360	-4.7	82	0.00
48 T	Methyl methacrylate	50.000	48.181	3.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1000.140	-0.0	89	0.00
50 S	Toluene-d8	50.000	55.606	-11.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.687	-10.3	85	0.00
52 CM	Toluene	50.000	53.259	-6.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.363	-2.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.958	-1.9	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.419	-6.8	85	0.00
56 T	Ethyl methacrylate	50.000	53.579	-7.2	84	0.00
57 T	1,3-Dichloropropane	50.000	54.271	-8.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.494	-5.0	101	0.00
59 T	2-Hexanone	250.000	281.674	-12.7	87	0.00
60 T	Dibromochloromethane	50.000	51.443	-2.9	81	0.00
61 T	1,2-Dibromoethane	50.000	54.039	-8.1	83	0.00
62 S	4-Bromofluorobenzene	50.000	56.795	-13.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.437	7.1	74	0.00
65 PM	Chlorobenzene	50.000	52.802	-5.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.376	-2.8	82	0.00
67 C	Ethyl Benzene	50.000	53.155	-6.3#	84	0.00
68 T	m/p-Xylenes	100.000	104.612	-4.6	83	0.00
69 T	o-Xylene	50.000	52.556	-5.1	83	0.00
70 T	Styrene	50.000	54.464	-8.9	85	0.00
71 P	Bromoform	50.000	49.897	0.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.208	-2.4	85	0.00
74 T	N-ethyl acetate	50.000	54.415	-8.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.518	-9.0	90	0.00
76 T	1,2,3-Trichloropropane	50.000	55.045	-10.1	85	0.00
77 T	Bromobenzene	50.000	50.566	-1.1	83	0.00
78 T	n-propylbenzene	50.000	52.324	-4.6	85	0.00
79 T	2-Chlorotoluene	50.000	51.865	-3.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.232	-2.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.620	2.8	82	0.00
82 T	4-Chlorotoluene	50.000	52.599	-5.2	86	0.00
83 T	tert-Butylbenzene	50.000	50.805	-1.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.981	-4.0	85	0.00
85 T	sec-Butylbenzene	50.000	52.338	-4.7	85	0.00
86 T	p-Isopropyltoluene	50.000	52.474	-4.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	51.987	-4.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	51.494	-3.0	83	0.00
89 T	n-Butylbenzene	50.000	53.558	-7.1	86	0.00
90 T	Hexachloroethane	50.000	50.502	-1.0	83	0.00
91 T	1,2-Dichlorobenzene	50.000	51.984	-4.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.774	-9.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.128	9.7	83	0.00
94 T	Hexachlorobutadiene	50.000	45.696	8.6	74	0.00
95 T	Naphthalene	50.000	46.645	6.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.788	8.4	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6