

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071181.D
 Acq On : 07 Mar 2022 17:18
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN030722

Quant Time: Mar 08 05:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 04:45:05 2022
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	46.660	6.7	104	0.00
3 P	Chloromethane	50.000	47.433	5.1	102	0.00
4 C	Vinyl Chloride	50.000	46.129	7.7#	102	0.00
5 T	Bromomethane	50.000	59.448	-18.9	104	0.00
6 T	Chloroethane	50.000	46.335	7.3	97	0.00
7 T	Trichlorofluoromethane	50.000	46.065	7.9	103	0.00
8 T	Diethyl Ether	50.000	47.120	5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.600	6.8	104	0.00
10 T	Methyl Iodide	50.000	46.040	7.9	98	0.00
11 T	Tert butyl alcohol	250.000	240.078	4.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	46.335	7.3#	102	0.00
13 T	Acrolein	250.000	213.683	14.5	100	0.00
14 T	Allyl chloride	50.000	46.927	6.1	103	0.00
15 T	Acrylonitrile	250.000	230.945	7.6	100	0.00
16 T	Acetone	250.000	278.696	-11.5	125	0.00
17 T	Carbon Disulfide	50.000	46.133	7.7	103	0.00
18 T	Methyl Acetate	50.000	46.060	7.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	47.548	4.9	102	0.00
20 T	Methylene Chloride	50.000	47.054	5.9	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.067	7.9	102	0.00
22 T	Diisopropyl ether	50.000	47.260	5.5	102	0.00
23 T	Vinyl Acetate	250.000	244.539	2.2	102	0.00
24 P	1,1-Dichloroethane	50.000	46.533	6.9	103	0.00
25 T	2-Butanone	250.000	245.900	1.6	107	0.00
26 T	2,2-Dichloropropane	50.000	49.590	0.8	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.317	7.4	102	0.00
28 T	Bromochloromethane	50.000	45.851	8.3	99	0.00
29 T	Tetrahydrofuran	250.000	231.003	7.6	100	0.00
30 C	Chloroform	50.000	45.946	8.1#	101	0.00
31 T	Cyclohexane	50.000	45.723	8.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	47.008	6.0	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.992	4.0	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.130	1.7	110	0.00
36 T	1,1-Dichloropropene	50.000	47.458	5.1	102	0.00
37 T	Ethyl Acetate	50.000	46.424	7.2	99	0.00
38 T	Carbon Tetrachloride	50.000	47.575	4.8	102	0.00
39 T	Methylcyclohexane	50.000	51.503	-3.0	107	0.00
40 TM	Benzene	50.000	47.765	4.5	102	0.00
41 T	Methacrylonitrile	50.000	47.326	5.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.489	3.0	103	0.00
43 T	Isopropyl Acetate	50.000	46.312	7.4	102	0.00
44 TM	Trichloroethene	50.000	48.427	3.1	103	0.00
45 C	1,2-Dichloropropane	50.000	47.319	5.4#	100	0.00
46 T	Dibromomethane	50.000	47.490	5.0	101	0.00
47 T	Bromodichloromethane	50.000	48.418	3.2	102	0.00
48 T	Methyl methacrylate	50.000	49.317	1.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1002.889	-0.3	104	0.00
50 S	Toluene-d8	50.000	50.794	-1.6	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.043	3.6	100	0.00
52 CM	Toluene	50.000	49.293	1.4#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.696	-1.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.907	0.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	47.262	5.5	103	0.00
56 T	Ethyl methacrylate	50.000	50.047	-0.1	103	0.00
57 T	1,3-Dichloropropane	50.000	47.797	4.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	207.435	17.0	99	0.00
59 T	2-Hexanone	250.000	257.255	-2.9	103	0.00
60 T	Dibromochloromethane	50.000	49.467	1.1	101	0.00
61 T	1,2-Dibromoethane	50.000	47.765	4.5	101	0.00
62 S	4-Bromofluorobenzene	50.000	52.353	-4.7	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.748	4.5	105	0.00
65 PM	Chlorobenzene	50.000	47.450	5.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.393	5.2	101	0.00
67 C	Ethyl Benzene	50.000	49.523	1.0#	103	0.00
68 T	m/p-Xylenes	100.000	101.378	-1.4	103	0.00
69 T	o-Xylene	50.000	49.933	0.1	102	0.00
70 T	Styrene	50.000	51.225	-2.5	102	0.00
71 P	Bromoform	50.000	49.818	0.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.066	7.9	103	0.00
74 T	N-amyl acetate	50.000	47.222	5.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.933	0.1	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.385	3.2	102	0.00
77 T	Bromobenzene	50.000	44.345	11.3	101	0.00
78 T	n-propylbenzene	50.000	48.092	3.8	105	0.00
79 T	2-Chlorotoluene	50.000	45.415	9.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.555	4.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.633	4.7	102	0.00
82 T	4-Chlorotoluene	50.000	47.652	4.7	103	0.00
83 T	tert-Butylbenzene	50.000	47.290	5.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.747	2.5	105	0.00
85 T	sec-Butylbenzene	50.000	48.761	2.5	103	0.00
86 T	p-Isopropyltoluene	50.000	50.264	-0.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	45.897	8.2	103	0.00
88 T	1,4-Dichlorobenzene	50.000	45.509	9.0	105	0.00
89 T	n-Butylbenzene	50.000	50.113	-0.2	107	0.00
90 T	Hexachloroethane	50.000	47.430	5.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	45.391	9.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.072	11.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.544	2.9	110	0.00
94 T	Hexachlorobutadiene	50.000	48.567	2.9	106	0.00
95 T	Naphthalene	50.000	46.121	7.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.526	4.9	106	0.00

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