

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030623\
 Data File : VN076861.D
 Acq On : 06 Mar 2023 21:15
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030623

Quant Time: Mar 07 03:20:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 01:59:03 2023
 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	44.361	11.3	101	0.00
3 P	Chloromethane	50.000	42.007	16.0	100	0.00
4 C	Vinyl Chloride	50.000	43.983	12.0#	100	0.00
5 T	Bromomethane	50.000	39.878	20.2	98	0.00
6 T	Chloroethane	50.000	45.141	9.7	100	0.00
7 T	Trichlorofluoromethane	50.000	45.222	9.6	103	0.00
8 T	Diethyl Ether	50.000	47.860	4.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.319	13.4	101	0.00
10 T	Methyl Iodide	50.000	52.384	-4.8	101	0.00
11 T	Tert butyl alcohol	250.000	233.194	6.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	45.988	8.0#	103	0.00
13 T	Acrolein	250.000	233.436	6.6	105	0.00
14 T	Allyl chloride	50.000	46.399	7.2	102	0.00
15 T	Acrylonitrile	250.000	232.296	7.1	102	0.00
16 T	Acetone	250.000	200.828	19.7	96	0.00
17 T	Carbon Disulfide	50.000	46.287	7.4	103	0.00
18 T	Methyl Acetate	50.000	45.829	8.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	47.415	5.2	104	0.00
20 T	Methylene Chloride	50.000	42.818	14.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.175	9.7	101	0.00
22 T	Diisopropyl ether	50.000	47.109	5.8	102	0.00
23 T	Vinyl Acetate	250.000	246.212	1.5	103	0.00
24 P	1,1-Dichloroethane	50.000	45.682	8.6	103	0.00
25 T	2-Butanone	250.000	224.995	10.0	100	0.00
26 T	2,2-Dichloropropane	50.000	45.359	9.3	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.024	8.0	102	0.00
28 T	Bromochloromethane	50.000	42.652	14.7	99	0.00
29 T	Tetrahydrofuran	250.000	234.433	6.2	101	0.00
30 C	Chloroform	50.000	45.455	9.1#	103	0.00
31 T	Cyclohexane	50.000	43.083	13.8	102	0.00
32 T	1,1,1-Trichloroethane	50.000	46.266	7.5	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.397	-2.8	119	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.200	-4.4	119	0.00
36 T	1,1-Dichloropropene	50.000	47.502	5.0	102	0.00
37 T	Ethyl Acetate	50.000	46.507	7.0	101	0.00
38 T	Carbon Tetrachloride	50.000	46.165	7.7	102	0.00
39 T	Methylcyclohexane	50.000	49.051	1.9	103	0.00
40 TM	Benzene	50.000	46.796	6.4	103	0.00
41 T	Methacrylonitrile	50.000	48.517	3.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	45.306	9.4	99	0.00
43 T	Isopropyl Acetate	50.000	49.368	1.3	103	0.00
44 TM	Trichloroethene	50.000	47.701	4.6	104	0.00
45 C	1,2-Dichloropropane	50.000	47.073	5.9#	101	0.00
46 T	Dibromomethane	50.000	46.264	7.5	102	0.00
47 T	Bromodichloromethane	50.000	47.304	5.4	100	0.00
48 T	Methyl methacrylate	50.000	49.979	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	940.755	5.9	103	0.00
50 S	Toluene-d8	50.000	53.672	-7.3	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.877	1.2	101	0.00
52 CM	Toluene	50.000	49.174	1.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.241	-4.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.595	-1.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	47.338	5.3	103	0.00
56 T	Ethyl methacrylate	50.000	52.134	-4.3	104	0.00
57 T	1,3-Dichloropropane	50.000	48.122	3.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.044	-4.4	104	0.00
59 T	2-Hexanone	250.000	245.550	1.8	101	0.00
60 T	Dibromochloromethane	50.000	49.075	1.8	100	0.00
61 T	1,2-Dibromoethane	50.000	48.638	2.7	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.110	-8.2	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	49.933	0.1	104	0.00
65 PM	Chlorobenzene	50.000	47.889	4.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.802	2.4	104	0.00
67 C	Ethyl Benzene	50.000	50.088	-0.2#	101	0.00
68 T	m/p-Xylenes	100.000	100.796	-0.8	103	0.00
69 T	o-Xylene	50.000	50.439	-0.9	102	0.00
70 T	Styrene	50.000	52.864	-5.7	102	0.00
71 P	Bromoform	50.000	51.600	-3.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.104	-0.2	102	0.00
74 T	N-ethyl acetate	50.000	51.899	-3.8	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.609	10.8	101	0.00
76 T	1,2,3-Trichloropropane	50.000	46.550	6.9	103	0.00
77 T	Bromobenzene	50.000	48.871	2.3	104	0.00
78 T	n-propylbenzene	50.000	51.271	-2.5	102	0.00
79 T	2-Chlorotoluene	50.000	48.276	3.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.966	-1.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.602	0.8	100	0.00
82 T	4-Chlorotoluene	50.000	49.525	1.0	102	0.00
83 T	tert-Butylbenzene	50.000	49.968	0.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.031	-2.1	102	0.00
85 T	sec-Butylbenzene	50.000	52.361	-4.7	103	0.00
86 T	p-Isopropyltoluene	50.000	53.276	-6.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.059	1.9	101	0.00
88 T	1,4-Dichlorobenzene	50.000	48.449	3.1	103	0.00
89 T	n-Butylbenzene	50.000	52.960	-5.9	101	0.00
90 T	Hexachloroethane	50.000	51.738	-3.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.466	3.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.431	-0.9	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.529	-7.1	102	0.00
94 T	Hexachlorobutadiene	50.000	49.261	1.5	104	0.00
95 T	Naphthalene	50.000	56.827	-13.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.456	-4.9	100	0.00

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