

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068140.D
 Acq On : 17 Aug 2021 13:30
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN081721

Quant Time: Aug 17 16:27:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	47.214	5.6	110	0.00
3 P	Chloromethane	50.000	43.065	13.9	106	0.00
4 C	Vinyl Chloride	50.000	44.377	11.2#	108	0.00
5 T	Bromomethane	50.000	51.603	-3.2	116	0.00
6 T	Chloroethane	50.000	57.007	-14.0	111	0.00
7 T	Trichlorofluoromethane	50.000	45.988	8.0	113	0.00
8 T	Diethyl Ether	50.000	39.383	21.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.589	2.8	117	0.00
10 T	Methyl Iodide	50.000	49.207	1.6	108	0.00
11 T	Tert butyl alcohol	250.000	236.632	5.3	112	0.00
12 CM	1,1-Dichloroethene	50.000	46.230	7.5#	113	0.00
13 T	Acrolein	250.000	234.698	6.1	111	0.00
14 T	Allyl chloride	50.000	47.693	4.6	113	0.00
15 T	Acrylonitrile	250.000	236.031	5.6	108	0.00
16 T	Acetone	250.000	266.002	-6.4	133	0.00
17 T	Carbon Disulfide	50.000	48.233	3.5	113	0.00
18 T	Methyl Acetate	50.000	49.363	1.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.388	1.2	111	0.00
20 T	Methylene Chloride	50.000	50.450	-0.9	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.223	3.6	113	0.00
22 T	Diisopropyl ether	50.000	50.436	-0.9	111	0.00
23 T	Vinyl Acetate	250.000	250.306	-0.1	109	0.00
24 P	1,1-Dichloroethane	50.000	46.829	6.3	110	0.00
25 T	2-Butanone	250.000	246.262	1.5	114	0.00
26 T	2,2-Dichloropropane	50.000	52.747	-5.5	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.155	3.7	112	0.00
28 T	Bromochloromethane	50.000	48.600	2.8	113	0.00
29 T	Tetrahydrofuran	250.000	239.139	4.3	106	0.00
30 C	Chloroform	50.000	47.442	5.1#	111	0.00
31 T	Cyclohexane	50.000	46.164	7.7	112	0.00
32 T	1,1,1-Trichloroethane	50.000	49.668	0.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.367	11.3	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.184	1.6	110	0.00
36 T	1,1-Dichloropropene	50.000	52.550	-5.1	112	0.00
37 T	Ethyl Acetate	50.000	47.631	4.7	107	0.00
38 T	Carbon Tetrachloride	50.000	53.160	-6.3	112	0.00
39 T	Methylcyclohexane	50.000	56.417	-12.8	117	0.00
40 TM	Benzene	50.000	52.082	-4.2	110	0.00
41 T	Methacrylonitrile	50.000	50.263	-0.5	108	0.00
42 TM	1,2-Dichloroethane	50.000	50.565	-1.1	110	0.00
43 T	Isopropyl Acetate	50.000	51.590	-3.2	108	0.00
44 TM	Trichloroethene	50.000	53.185	-6.4	113	0.00
45 C	1,2-Dichloropropane	50.000	52.607	-5.2#	112	0.00
46 T	Dibromomethane	50.000	51.433	-2.9	111	0.00
47 T	Bromodichloromethane	50.000	53.405	-6.8	112	0.00
48 T	Methyl methacrylate	50.000	53.950	-7.9	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1082.940	-8.3	113	0.00
50 S	Toluene-d8	50.000	50.719	-1.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.651	-3.5	106	0.00
52 CM	Toluene	50.000	54.711	-9.4#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	58.137	-16.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.714	-11.4	114	0.00
55 T	1,1,2-Trichloroethane	50.000	51.934	-3.9	110	0.00
56 T	Ethyl methacrylate	50.000	56.303	-12.6	111	0.00
57 T	1,3-Dichloropropane	50.000	52.200	-4.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	201.082	19.6	97	0.00
59 T	2-Hexanone	250.000	273.398	-9.4	109	0.00
60 T	Dibromochloromethane	50.000	55.797	-11.6	110	0.00
61 T	1,2-Dibromoethane	50.000	54.394	-8.8	110	0.00
62 S	4-Bromofluorobenzene	50.000	54.296	-8.6	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	55.509	-11.0	117	0.00
65 PM	Chlorobenzene	50.000	52.220	-4.4	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.617	-9.2	112	0.00
67 C	Ethyl Benzene	50.000	54.221	-8.4#	112	0.00
68 T	m/p-Xylenes	100.000	111.445	-11.4	113	0.00
69 T	o-Xylene	50.000	56.408	-12.8	113	0.00
70 T	Styrene	50.000	57.716	-15.4	112	0.00
71 P	Bromoform	50.000	58.333	-16.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.126	1.7	114	0.00
74 T	N-amyl acetate	50.000	48.028	3.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.680	12.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	41.168	17.7	99	0.00
77 T	Bromobenzene	50.000	49.823	0.4	111	0.00
78 T	n-propylbenzene	50.000	50.372	-0.7	114	0.00
79 T	2-Chlorotoluene	50.000	48.002	4.0	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.481	-1.0	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.218	-4.4	109	0.00
82 T	4-Chlorotoluene	50.000	49.786	0.4	114	0.00
83 T	tert-Butylbenzene	50.000	49.726	0.5	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.850	-1.7	113	0.00
85 T	sec-Butylbenzene	50.000	50.905	-1.8	114	0.00
86 T	p-Isopropyltoluene	50.000	53.850	-7.7	115	0.00
87 T	1,3-Dichlorobenzene	50.000	52.664	-5.3	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.854	-1.7	113	0.00
89 T	n-Butylbenzene	50.000	53.918	-7.8	118	0.00
90 T	Hexachloroethane	50.000	50.742	-1.5	113	0.00
91 T	1,2-Dichlorobenzene	50.000	51.893	-3.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.161	5.7	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.603	-1.2	119	0.00
94 T	Hexachlorobutadiene	50.000	55.413	-10.8	121	0.00
95 T	Naphthalene	50.000	47.617	4.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.978	2.0	114	0.00

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