

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068742.D
 Acq On : 29 Sep 2021 15:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092921

Quant Time: Sep 29 23:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	43.884	12.2	105	0.00
3 P	Chloromethane	50.000	46.828	6.3	100	0.00
4 C	Vinyl Chloride	50.000	42.622	14.8#	102	0.00
5 T	Bromomethane	50.000	47.505	5.0	101	0.00
6 T	Chloroethane	50.000	48.049	3.9	98	0.00
7 T	Trichlorofluoromethane	50.000	49.115	1.8	105	0.00
8 T	Diethyl Ether	50.000	46.324	7.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.172	11.7	108	0.00
10 T	Methyl Iodide	50.000	43.956	12.1	95	0.00
11 T	Tert butyl alcohol	250.000	247.634	0.9	108	0.00
12 CM	1,1-Dichloroethene	50.000	43.930	12.1#	106	0.00
13 T	Acrolein	250.000	227.063	9.2	99	0.00
14 T	Allyl chloride	50.000	46.061	7.9	102	0.00
15 T	Acrylonitrile	250.000	233.075	6.8	101	0.00
16 T	Acetone	250.000	269.933	-8.0	114	0.00
17 T	Carbon Disulfide	50.000	46.902	6.2	103	0.00
18 T	Methyl Acetate	50.000	45.161	9.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	47.840	4.3	104	0.00
20 T	Methylene Chloride	50.000	42.170	15.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.219	9.6	105	0.00
22 T	Diisopropyl ether	50.000	48.963	2.1	102	0.00
23 T	Vinyl Acetate	250.000	247.223	1.1	103	0.00
24 P	1,1-Dichloroethane	50.000	44.872	10.3	102	0.00
25 T	2-Butanone	250.000	241.339	3.5	107	0.00
26 T	2,2-Dichloropropane	50.000	48.549	2.9	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.521	7.0	103	0.00
28 T	Bromochloromethane	50.000	45.081	9.8	99	0.00
29 T	Tetrahydrofuran	250.000	238.605	4.6	103	0.00
30 C	Chloroform	50.000	46.312	7.4#	102	0.00
31 T	Cyclohexane	50.000	48.110	3.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	47.441	5.1	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.432	11.1	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.213	3.6	97	0.00
36 T	1,1-Dichloropropene	50.000	48.928	2.1	104	0.00
37 T	Ethyl Acetate	50.000	50.242	-0.5	103	0.00
38 T	Carbon Tetrachloride	50.000	48.557	2.9	102	0.00
39 T	Methylcyclohexane	50.000	49.718	0.6	107	0.00
40 TM	Benzene	50.000	48.425	3.2	102	0.00
41 T	Methacrylonitrile	50.000	55.650	-11.3	112	0.00
42 TM	1,2-Dichloroethane	50.000	48.036	3.9	101	0.00
43 T	Isopropyl Acetate	50.000	50.375	-0.8	102	0.00
44 TM	Trichloroethene	50.000	48.786	2.4	103	0.00
45 C	1,2-Dichloropropane	50.000	48.843	2.3#	102	0.00
46 T	Dibromomethane	50.000	49.709	0.6	102	0.00
47 T	Bromodichloromethane	50.000	50.567	-1.1	103	0.00
48 T	Methyl methacrylate	50.000	50.498	-1.0	101	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1131.293	-13.1	106	0.00
50 S	Toluene-d8	50.000	50.464	-0.9	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.396	-4.6	102	0.00
52 CM	Toluene	50.000	51.167	-2.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.433	-8.9	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.005	-2.0	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.495	1.0	103	0.00
56 T	Ethyl methacrylate	50.000	48.482	3.0	104	0.00
57 T	1,3-Dichloropropane	50.000	50.857	-1.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.837	4.9	92	0.00
59 T	2-Hexanone	250.000	281.117	-12.4	107	0.00
60 T	Dibromochloromethane	50.000	54.446	-8.9	104	0.00
61 T	1,2-Dibromoethane	50.000	52.054	-4.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	54.592	-9.2	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	46.160	7.7	104	0.00
65 PM	Chlorobenzene	50.000	48.289	3.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.973	0.1	105	0.00
67 C	Ethyl Benzene	50.000	50.344	-0.7#	106	0.00
68 T	m/p-Xylenes	100.000	103.673	-3.7	109	0.00
69 T	o-Xylene	50.000	51.757	-3.5	110	0.00
70 T	Styrene	50.000	55.507	-11.0	111	0.00
71 P	Bromoform	50.000	51.917	-3.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	47.325	5.3	110	0.00
74 T	N-ethyl acetate	50.000	51.265	-2.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.694	10.6	110	0.00
76 T	1,2,3-Trichloropropane	50.000	40.456	19.1	97	0.00
77 T	Bromobenzene	50.000	46.149	7.7	110	0.00
78 T	n-propylbenzene	50.000	48.595	2.8	111	0.00
79 T	2-Chlorotoluene	50.000	48.246	3.5	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.491	1.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.872	0.3	113	0.00
82 T	4-Chlorotoluene	50.000	49.049	1.9	114	0.00
83 T	tert-Butylbenzene	50.000	48.467	3.1	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.782	-1.6	112	0.00
85 T	sec-Butylbenzene	50.000	50.117	-0.2	113	0.00
86 T	p-Isopropyltoluene	50.000	52.829	-5.7	116	0.00
87 T	1,3-Dichlorobenzene	50.000	49.019	2.0	115	0.00
88 T	1,4-Dichlorobenzene	50.000	47.726	4.5	113	0.00
89 T	n-Butylbenzene	50.000	52.205	-4.4	116	0.00
90 T	Hexachloroethane	50.000	47.016	6.0	112	0.00
91 T	1,2-Dichlorobenzene	50.000	47.419	5.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.053	5.9	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.874	-5.7	115	0.00
94 T	Hexachlorobutadiene	50.000	45.902	8.2	112	0.00
95 T	Naphthalene	50.000	48.799	2.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.444	-2.9	112	0.00

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