

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068620.D
 Acq On : 23 Sep 2021 14:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092321

Quant Time: Sep 23 16:15:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	51.515	-3.0	103	0.00
3 P	Chloromethane	50.000	47.789	4.4	99	0.00
4 C	Vinyl Chloride	50.000	48.723	2.6#	102	0.00
5 T	Bromomethane	50.000	58.834	-17.7	104	0.00
6 T	Chloroethane	50.000	52.745	-5.5	102	0.00
7 T	Trichlorofluoromethane	50.000	50.844	-1.7	103	0.00
8 T	Diethyl Ether	50.000	50.675	-1.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.392	-0.8	103	0.00
10 T	Methyl Iodide	50.000	49.017	2.0	100	0.00
11 T	Tert butyl alcohol	250.000	221.444	11.4	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.882	0.2#	101	0.00
13 T	Acrolein	250.000	185.095	26.0#	82	0.00
14 T	Allyl chloride	50.000	48.722	2.6	97	0.00
15 T	Acrylonitrile	250.000	230.980	7.6	91	0.00
16 T	Acetone	250.000	271.187	-8.5	105	0.00
17 T	Carbon Disulfide	50.000	47.982	4.0	97	0.00
18 T	Methyl Acetate	50.000	43.257	13.5	91	0.00
19 T	Methyl tert-butyl Ether	50.000	49.920	0.2	98	0.00
20 T	Methylene Chloride	50.000	48.426	3.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.525	1.0	99	0.00
22 T	Diisopropyl ether	50.000	51.153	-2.3	99	0.00
23 T	Vinyl Acetate	250.000	253.859	-1.5	98	0.00
24 P	1,1-Dichloroethane	50.000	49.041	1.9	100	0.00
25 T	2-Butanone	250.000	240.201	3.9	96	0.00
26 T	2,2-Dichloropropane	50.000	51.846	-3.7	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.707	-1.4	103	0.00
28 T	Bromochloromethane	50.000	41.830	16.3	86	0.00
29 T	Tetrahydrofuran	250.000	244.784	2.1	94	0.00
30 C	Chloroform	50.000	49.855	0.3#	100	0.00
31 T	Cyclohexane	50.000	49.136	1.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.765	-1.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.160	3.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.236	-0.5	98	0.00
36 T	1,1-Dichloropropene	50.000	52.351	-4.7	101	0.00
37 T	Ethyl Acetate	50.000	49.199	1.6	94	0.00
38 T	Carbon Tetrachloride	50.000	52.062	-4.1	101	0.00
39 T	Methylcyclohexane	50.000	53.878	-7.8	102	0.00
40 TM	Benzene	50.000	51.356	-2.7	99	0.00
41 T	Methacrylonitrile	50.000	46.679	6.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	50.588	-1.2	100	0.00
43 T	Isopropyl Acetate	50.000	48.811	2.4	95	0.00
44 TM	Trichloroethene	50.000	51.156	-2.3	99	0.00
45 C	1,2-Dichloropropane	50.000	51.280	-2.6#	97	0.00
46 T	Dibromomethane	50.000	50.896	-1.8	97	0.00
47 T	Bromodichloromethane	50.000	51.295	-2.6	97	0.00
48 T	Methyl methacrylate	50.000	48.871	2.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1017.717	-1.8	94	0.00
50 S	Toluene-d8	50.000	46.342	7.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.481	2.6	89	0.00
52 CM	Toluene	50.000	51.309	-2.6#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	52.628	-5.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.249	-4.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.014	-0.0	94	0.00
56 T	Ethyl methacrylate	50.000	47.493	5.0	92	0.00
57 T	1,3-Dichloropropane	50.000	50.832	-1.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.840	6.9	96	0.00
59 T	2-Hexanone	250.000	250.326	-0.1	92	0.00
60 T	Dibromochloromethane	50.000	52.472	-4.9	96	0.00
61 T	1,2-Dibromoethane	50.000	51.616	-3.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.906	0.2	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.780	-3.6	98	0.00
65 PM	Chlorobenzene	50.000	51.434	-2.9	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.783	-5.6	96	0.00
67 C	Ethyl Benzene	50.000	53.290	-6.6#	98	0.00
68 T	m/p-Xylenes	100.000	109.575	-9.6	100	0.00
69 T	o-Xylene	50.000	54.600	-9.2	100	0.00
70 T	Styrene	50.000	56.791	-13.6	102	0.00
71 P	Bromoform	50.000	53.147	-6.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.101	3.8	102	0.00
74 T	N-amyl acetate	50.000	49.332	1.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.207	9.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	43.255	13.5	91	0.00
77 T	Bromobenzene	50.000	47.471	5.1	104	0.00
78 T	n-propylbenzene	50.000	50.344	-0.7	106	0.00
79 T	2-Chlorotoluene	50.000	48.704	2.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.665	-1.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.978	2.0	100	0.00
82 T	4-Chlorotoluene	50.000	50.188	-0.4	107	0.00
83 T	tert-Butylbenzene	50.000	48.997	2.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.410	-2.8	107	0.00
85 T	sec-Butylbenzene	50.000	51.173	-2.3	107	0.00
86 T	p-Isopropyltoluene	50.000	53.636	-7.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.954	-1.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.702	2.6	108	0.00
89 T	n-Butylbenzene	50.000	52.831	-5.7	112	0.00
90 T	Hexachloroethane	50.000	49.098	1.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	49.112	1.8	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.447	9.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.436	-0.9	110	0.00
94 T	Hexachlorobutadiene	50.000	49.127	1.7	112	0.00
95 T	Naphthalene	50.000	45.190	9.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.736	2.5	107	0.00

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