

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068362.D
 Acq On : 30 Aug 2021 17:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN083021

Quant Time: Aug 31 02:23:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.765	10.5	90	0.00
3 P	Chloromethane	50.000	44.452	11.1	94	0.00
4 C	Vinyl Chloride	50.000	46.987	6.0#	95	0.00
5 T	Bromomethane	50.000	50.529	-1.1	97	0.00
6 T	Chloroethane	50.000	47.286	5.4	98	0.00
7 T	Trichlorofluoromethane	50.000	47.017	6.0	97	0.00
8 T	Diethyl Ether	50.000	46.200	7.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.410	7.2	96	0.00
10 T	Methyl Iodide	50.000	52.675	-5.3	94	0.00
11 T	Tert butyl alcohol	250.000	238.386	4.6	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.541	6.9#	96	0.00
13 T	Acrolein	250.000	213.229	14.7	91	0.00
14 T	Allyl chloride	50.000	47.777	4.4	95	0.00
15 T	Acrylonitrile	250.000	241.972	3.2	97	0.00
16 T	Acetone	250.000	261.314	-4.5	97	0.00
17 T	Carbon Disulfide	50.000	46.687	6.6	95	0.00
18 T	Methyl Acetate	50.000	52.032	-4.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.026	-0.1	96	0.00
20 T	Methylene Chloride	50.000	51.791	-3.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.144	3.7	96	0.00
22 T	Diisopropyl ether	50.000	51.464	-2.9	97	0.00
23 T	Vinyl Acetate	250.000	233.488	6.6	87	0.00
24 P	1,1-Dichloroethane	50.000	47.679	4.6	96	0.00
25 T	2-Butanone	250.000	244.600	2.2	97	0.00
26 T	2,2-Dichloropropane	50.000	48.784	2.4	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.080	1.8	95	0.00
28 T	Bromochloromethane	50.000	52.236	-4.5	100	0.00
29 T	Tetrahydrofuran	250.000	252.434	-1.0	97	0.00
30 C	Chloroform	50.000	48.823	2.4#	96	0.00
31 T	Cyclohexane	50.000	47.207	5.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.988	0.0	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.392	-2.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.509	-5.0	99	0.00
36 T	1,1-Dichloropropene	50.000	51.146	-2.3	96	0.00
37 T	Ethyl Acetate	50.000	50.421	-0.8	98	0.00
38 T	Carbon Tetrachloride	50.000	52.189	-4.4	96	0.00
39 T	Methylcyclohexane	50.000	53.242	-6.5	95	0.00
40 TM	Benzene	50.000	51.536	-3.1	97	0.00
41 T	Methacrylonitrile	50.000	47.818	4.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	50.764	-1.5	97	0.00
43 T	Isopropyl Acetate	50.000	52.959	-5.9	98	0.00
44 TM	Trichloroethene	50.000	50.589	-1.2	97	0.00
45 C	1,2-Dichloropropane	50.000	51.540	-3.1#	96	0.00
46 T	Dibromomethane	50.000	51.762	-3.5	96	0.00
47 T	Bromodichloromethane	50.000	52.730	-5.5	98	0.00
48 T	Methyl methacrylate	50.000	51.049	-2.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1067.794	-6.8	95	0.00
50 S	Toluene-d8	50.000	54.984	-10.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.472	-6.2	97	0.00
52 CM	Toluene	50.000	54.731	-9.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.054	-10.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.256	-8.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	52.537	-5.1	98	0.00
56 T	Ethyl methacrylate	50.000	49.420	1.2	96	0.00
57 T	1,3-Dichloropropane	50.000	53.150	-6.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.016	10.8	94	0.00
59 T	2-Hexanone	250.000	269.607	-7.8	97	0.00
60 T	Dibromochloromethane	50.000	55.861	-11.7	95	0.00
61 T	1,2-Dibromoethane	50.000	54.464	-8.9	96	0.00
62 S	4-Bromofluorobenzene	50.000	58.074	-16.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.648	-3.3	95	0.00
65 PM	Chlorobenzene	50.000	51.167	-2.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.661	-5.3	96	0.00
67 C	Ethyl Benzene	50.000	52.956	-5.9#	97	0.00
68 T	m/p-Xylenes	100.000	109.179	-9.2	98	0.00
69 T	o-Xylene	50.000	55.138	-10.3	97	0.00
70 T	Styrene	50.000	57.106	-14.2	98	0.00
71 P	Bromoform	50.000	48.995	2.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.909	4.2	97	0.00
74 T	N-ethyl acetate	50.000	47.855	4.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.478	11.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.734	6.5	114	0.00
77 T	Bromobenzene	50.000	48.697	2.6	99	0.00
78 T	n-propylbenzene	50.000	49.005	2.0	98	0.00
79 T	2-Chlorotoluene	50.000	46.655	6.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.675	0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.086	-2.2	96	0.00
82 T	4-Chlorotoluene	50.000	47.718	4.6	98	0.00
83 T	tert-Butylbenzene	50.000	48.731	2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.905	0.2	98	0.00
85 T	sec-Butylbenzene	50.000	50.318	-0.6	98	0.00
86 T	p-Isopropyltoluene	50.000	52.543	-5.1	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.237	1.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.936	4.1	98	0.00
89 T	n-Butylbenzene	50.000	50.029	-0.1	98	0.00
90 T	Hexachloroethane	50.000	48.543	2.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.007	2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.876	8.2	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.573	8.9	94	0.00
94 T	Hexachlorobutadiene	50.000	51.076	-2.2	95	0.00
95 T	Naphthalene	50.000	43.925	12.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.920	8.2	93	0.00

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