

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069252.D
 Acq On : 28 Oct 2021 16:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102821

Quant Time: Oct 28 18:04:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 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	50.772	-1.5	101	0.00
3 P	Chloromethane	50.000	49.303	1.4	95	0.00
4 C	Vinyl Chloride	50.000	47.640	4.7#	95	0.00
5 T	Bromomethane	50.000	53.971	-7.9	96	0.02
6 T	Chloroethane	50.000	51.767	-3.5	95	0.01
7 T	Trichlorofluoromethane	50.000	63.152	-26.3#	120	0.00
8 T	Diethyl Ether	50.000	52.906	-5.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.073	-10.1	103	0.00
10 T	Methyl Iodide	50.000	48.024	4.0	96	0.00
11 T	Tert butyl alcohol	250.000	203.885	18.4	83	0.02
12 CM	1,1-Dichloroethene	50.000	53.071	-6.1#	99	0.00
13 T	Acrolein	250.000	199.734	20.1	75	0.00
14 T	Allyl chloride	50.000	51.313	-2.6	97	0.00
15 T	Acrylonitrile	250.000	234.124	6.4	87	0.00
16 T	Acetone	250.000	240.871	3.7	92	0.00
17 T	Carbon Disulfide	50.000	51.105	-2.2	100	-0.01
18 T	Methyl Acetate	50.000	46.681	6.6	88	0.00
19 T	Methyl tert-butyl Ether	50.000	51.605	-3.2	95	0.00
20 T	Methylene Chloride	50.000	48.132	3.7	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.170	-2.3	99	0.00
22 T	Diisopropyl ether	50.000	47.941	4.1	96	0.00
23 T	Vinyl Acetate	250.000	233.647	6.5	95	0.00
24 P	1,1-Dichloroethane	50.000	52.143	-4.3	97	0.00
25 T	2-Butanone	250.000	219.211	12.3	87	0.00
26 T	2,2-Dichloropropane	50.000	49.759	0.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.286	-4.6	97	0.00
28 T	Bromochloromethane	50.000	48.926	2.1	96	0.00
29 T	Tetrahydrofuran	250.000	214.238	14.3	84	0.00
30 C	Chloroform	50.000	52.732	-5.5#	97	0.00
31 T	Cyclohexane	50.000	50.018	-0.0	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.158	3.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.487	3.0	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.972	0.1	94	0.00
36 T	1,1-Dichloropropene	50.000	56.002	-12.0	101	0.00
37 T	Ethyl Acetate	50.000	48.745	2.5	87	0.00
38 T	Carbon Tetrachloride	50.000	50.051	-0.1	97	0.00
39 T	Methylcyclohexane	50.000	57.142	-14.3	103	0.00
40 TM	Benzene	50.000	54.498	-9.0	98	0.00
41 T	Methacrylonitrile	50.000	51.334	-2.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.136	-6.3	96	0.00
43 T	Isopropyl Acetate	50.000	47.098	5.8	90	0.00
44 TM	Trichloroethene	50.000	54.512	-9.0	100	0.00
45 C	1,2-Dichloropropane	50.000	54.173	-8.3#	98	0.00
46 T	Dibromomethane	50.000	54.516	-9.0	97	0.00
47 T	Bromodichloromethane	50.000	50.093	-0.2	97	0.00
48 T	Methyl methacrylate	50.000	52.195	-4.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	875.103	12.5	88	0.00
50 S	Toluene-d8	50.000	51.073	-2.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.517	11.4	86	0.00
52 CM	Toluene	50.000	55.031	-10.1#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	49.485	1.0	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.000	0.0	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.609	-7.2	97	0.00
56 T	Ethyl methacrylate	50.000	47.570	4.9	93	0.00
57 T	1,3-Dichloropropane	50.000	54.021	-8.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	194.646	22.1	76	0.00
59 T	2-Hexanone	250.000	216.893	13.2	85	0.00
60 T	Dibromochloromethane	50.000	49.063	1.9	97	0.00
61 T	1,2-Dibromoethane	50.000	49.593	0.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.297	-2.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	54.032	-8.1	102	0.00
65 PM	Chlorobenzene	50.000	53.650	-7.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.765	-1.5	96	0.00
67 C	Ethyl Benzene	50.000	55.210	-10.4#	98	0.00
68 T	m/p-Xylenes	100.000	112.205	-12.2	99	0.00
69 T	o-Xylene	50.000	54.705	-9.4	97	0.00
70 T	Styrene	50.000	49.711	0.6	97	0.00
71 P	Bromoform	50.000	46.893	6.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.283	-4.6	100	0.00
74 T	N-amyl acetate	50.000	47.711	4.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.975	4.0	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.742	6.5	82	0.00
77 T	Bromobenzene	50.000	48.916	2.2	97	0.00
78 T	n-propylbenzene	50.000	53.126	-6.3	101	0.00
79 T	2-Chlorotoluene	50.000	50.787	-1.6	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.454	-4.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.361	9.3	91	0.00
82 T	4-Chlorotoluene	50.000	51.199	-2.4	100	0.00
83 T	tert-Butylbenzene	50.000	51.383	-2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.560	-5.1	99	0.00
85 T	sec-Butylbenzene	50.000	53.656	-7.3	100	0.00
86 T	p-Isopropyltoluene	50.000	54.871	-9.7	102	0.00
87 T	1,3-Dichlorobenzene	50.000	51.274	-2.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.344	-2.7	100	0.00
89 T	n-Butylbenzene	50.000	54.448	-8.9	104	0.00
90 T	Hexachloroethane	50.000	48.559	2.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.916	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.369	15.3	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.710	0.6	104	0.00
94 T	Hexachlorobutadiene	50.000	52.917	-5.8	102	0.00
95 T	Naphthalene	50.000	44.060	11.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.616	2.8	100	0.00

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