

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075344.D
 Acq On : 21 Nov 2022 14:35
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN112122

Quant Time: Nov 23 00:20:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	48.417	3.2	100	0.00
3 P	Chloromethane	50.000	46.939	6.1	104	0.00
4 C	Vinyl Chloride	50.000	48.819	2.4#	103	0.00
5 T	Bromomethane	50.000	47.943	4.1	94	0.01
6 T	Chloroethane	50.000	48.476	3.0	106	0.00
7 T	Trichlorofluoromethane	50.000	48.311	3.4	102	0.00
8 T	Diethyl Ether	50.000	51.177	-2.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.191	-2.4	106	0.00
10 T	Methyl Iodide	50.000	49.486	1.0	102	0.00
11 T	Tert butyl alcohol	250.000	234.378	6.2	105	0.00
12 CM	1,1-Dichloroethene	50.000	50.524	-1.0#	105	0.01
13 T	Acrolein	250.000	242.197	3.1	104	0.00
14 T	Allyl chloride	50.000	46.735	6.5	104	0.00
15 T	Acrylonitrile	250.000	244.103	2.4	102	0.00
16 T	Acetone	250.000	247.414	1.0	109	0.00
17 T	Carbon Disulfide	50.000	48.962	2.1	102	0.00
18 T	Methyl Acetate	50.000	50.892	-1.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.498	1.0	104	0.00
20 T	Methylene Chloride	50.000	52.100	-4.2	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.859	2.3	104	0.00
22 T	Diisopropyl ether	50.000	49.322	1.4	101	0.00
23 T	Vinyl Acetate	250.000	254.794	-1.9	101	0.00
24 P	1,1-Dichloroethane	50.000	50.255	-0.5	103	0.00
25 T	2-Butanone	250.000	239.289	4.3	103	0.00
26 T	2,2-Dichloropropane	50.000	48.533	2.9	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.713	-1.4	101	0.00
28 T	Bromochloromethane	50.000	50.419	-0.8	106	0.00
29 T	Tetrahydrofuran	250.000	249.639	0.1	103	0.00
30 C	Chloroform	50.000	47.733	4.5#	102	0.00
31 T	Cyclohexane	50.000	46.076	7.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	49.084	1.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.976	2.0	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	51.154	-2.3	99	0.00
36 T	1,1-Dichloropropene	50.000	51.047	-2.1	102	0.00
37 T	Ethyl Acetate	50.000	51.342	-2.7	99	0.00
38 T	Carbon Tetrachloride	50.000	52.629	-5.3	102	0.00
39 T	Methylcyclohexane	50.000	53.869	-7.7	106	0.00
40 TM	Benzene	50.000	50.216	-0.4	101	0.00
41 T	Methacrylonitrile	50.000	53.995	-8.0	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.010	-0.0	102	0.00
43 T	Isopropyl Acetate	50.000	52.733	-5.5	104	0.00
44 TM	Trichloroethene	50.000	50.881	-1.8	104	0.00
45 C	1,2-Dichloropropane	50.000	51.121	-2.2#	103	0.00
46 T	Dibromomethane	50.000	51.086	-2.2	103	0.00
47 T	Bromodichloromethane	50.000	51.935	-3.9	103	0.00
48 T	Methyl methacrylate	50.000	51.658	-3.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1055.991	-5.6	101	0.00
50 S	Toluene-d8	50.000	52.145	-4.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.955	-3.2	103	0.00
52 CM	Toluene	50.000	53.213	-6.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	55.264	-10.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.067	-10.1	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.488	-1.0	104	0.00
56 T	Ethyl methacrylate	50.000	55.819	-11.6	103	0.00
57 T	1,3-Dichloropropane	50.000	50.458	-0.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.798	-15.1	105	0.00
59 T	2-Hexanone	250.000	265.122	-6.0	103	0.00
60 T	Dibromochloromethane	50.000	55.977	-12.0	101	0.00
61 T	1,2-Dibromoethane	50.000	51.650	-3.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	53.504	-7.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.652	4.7	103	0.00
65 PM	Chlorobenzene	50.000	49.675	0.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.613	-1.2	101	0.00
67 C	Ethyl Benzene	50.000	52.476	-5.0#	103	0.00
68 T	m/p-Xylenes	100.000	103.639	-3.6	103	0.00
69 T	o-Xylene	50.000	51.402	-2.8	104	0.00
70 T	Styrene	50.000	53.769	-7.5	103	0.00
71 P	Bromoform	50.000	56.062	-12.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.770	-1.5	104	0.00
74 T	N-ethyl acetate	50.000	53.170	-6.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.399	3.2	103	0.00
76 T	1,2,3-Trichloropropane	50.000	41.056	17.9	87	0.00
77 T	Bromobenzene	50.000	49.767	0.5	103	0.00
78 T	n-propylbenzene	50.000	51.941	-3.9	103	0.00
79 T	2-Chlorotoluene	50.000	50.931	-1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.385	-4.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.541	-7.1	102	0.00
82 T	4-Chlorotoluene	50.000	50.931	-1.9	104	0.00
83 T	tert-Butylbenzene	50.000	50.507	-1.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.226	-6.5	105	0.00
85 T	sec-Butylbenzene	50.000	53.430	-6.9	103	0.00
86 T	p-Isopropyltoluene	50.000	54.331	-8.7	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.937	-1.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.062	-0.1	104	0.00
89 T	n-Butylbenzene	50.000	54.922	-9.8	105	0.00
90 T	Hexachloroethane	50.000	52.842	-5.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.653	-1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.119	-6.2	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.179	-12.4	102	0.00
94 T	Hexachlorobutadiene	50.000	55.549	-11.1	105	0.00
95 T	Naphthalene	50.000	54.223	-8.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.396	-8.8	103	0.00

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