

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072844.D
 Acq On : 14 Jun 2022 20:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061422

Quant Time: Jun 15 04:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.231	11.5	101	0.00
3 P	Chloromethane	50.000	49.122	1.8	102	0.00
4 C	Vinyl Chloride	50.000	48.036	3.9#	102	0.00
5 T	Bromomethane	50.000	45.942	8.1	106	0.00
6 T	Chloroethane	50.000	51.014	-2.0	103	0.00
7 T	Trichlorofluoromethane	50.000	44.795	10.4	99	0.00
8 T	Diethyl Ether	50.000	46.026	7.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.462	13.1	102	0.00
10 T	Methyl Iodide	50.000	48.321	3.4	96	0.00
11 T	Tert butyl alcohol	50.000	46.340	7.3	108	0.00
12 CM	1,1-Dichloroethene	50.000	42.643	14.7#	101	0.00
13 T	Acrolein	250.000	239.155	4.3	101	0.00
14 T	Allyl chloride	50.000	44.412	11.2	102	0.00
15 T	Acrylonitrile	250.000	234.760	6.1	101	0.00
16 T	Acetone	250.000	228.597	8.6	104	0.00
17 T	Carbon Disulfide	50.000	48.245	3.5	102	0.00
18 T	Methyl Acetate	50.000	49.709	0.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.629	6.7	102	0.00
20 T	Methylene Chloride	50.000	50.772	-1.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.455	1.1	102	0.00
22 T	Diisopropyl ether	50.000	46.980	6.0	103	0.00
23 T	Vinyl Acetate	250.000	240.624	3.8	102	0.00
24 P	1,1-Dichloroethane	50.000	46.504	7.0	104	0.00
25 T	2-Butanone	250.000	231.957	7.2	101	0.00
26 T	2,2-Dichloropropane	50.000	43.035	13.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.041	7.9	103	0.00
28 T	Bromochloromethane	50.000	47.315	5.4	99	0.00
29 T	Tetrahydrofuran	250.000	231.317	7.5	102	0.00
30 C	Chloroform	50.000	46.938	6.1#	103	0.00
31 T	Cyclohexane	50.000	49.248	1.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	47.126	5.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.565	2.9	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.148	-0.3	105	0.00
36 T	1,1-Dichloropropene	50.000	44.295	11.4	103	0.00
37 T	Ethyl Acetate	50.000	47.057	5.9	102	0.00
38 T	Carbon Tetrachloride	50.000	46.677	6.6	103	0.00
39 T	Methylcyclohexane	50.000	44.940	10.1	102	0.00
40 TM	Benzene	50.000	46.291	7.4	103	0.00
41 T	Methacrylonitrile	50.000	49.338	1.3	100	0.00
42 TM	1,2-Dichloroethane	50.000	46.499	7.0	102	0.00
43 T	Isopropyl Acetate	50.000	47.731	4.5	102	0.00
44 TM	Trichloroethene	50.000	46.118	7.8	104	0.00
45 C	1,2-Dichloropropane	50.000	46.053	7.9#	104	0.00
46 T	Dibromomethane	50.000	47.608	4.8	104	0.00
47 T	Bromodichloromethane	50.000	48.538	2.9	103	0.00
48 T	Methyl methacrylate	50.000	49.312	1.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	944.154	5.6	103	0.00
50 S	Toluene-d8	50.000	50.712	-1.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.623	1.4	102	0.00
52 CM	Toluene	50.000	47.476	5.0#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.417	-2.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.652	0.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.605	6.8	100	0.00
56 T	Ethyl methacrylate	50.000	49.892	0.2	102	0.00
57 T	1,3-Dichloropropane	50.000	46.524	7.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.171	-7.3	102	0.00
59 T	2-Hexanone	250.000	251.117	-0.4	101	0.00
60 T	Dibromochloromethane	50.000	51.064	-2.1	103	0.00
61 T	1,2-Dibromoethane	50.000	48.142	3.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.730	-5.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	44.052	11.9	101	0.00
65 PM	Chlorobenzene	50.000	45.602	8.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.998	8.0	102	0.00
67 C	Ethyl Benzene	50.000	47.077	5.8#	103	0.00
68 T	m/p-Xylenes	100.000	95.208	4.8	101	0.00
69 T	o-Xylene	50.000	46.579	6.8	103	0.00
70 T	Styrene	50.000	50.579	-1.2	103	0.00
71 P	Bromoform	50.000	50.695	-1.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	46.697	6.6	103	0.00
74 T	N-ethyl acetate	50.000	49.224	1.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.551	10.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	44.805	10.4	99	0.00
77 T	Bromobenzene	50.000	44.544	10.9	101	0.00
78 T	n-propylbenzene	50.000	47.160	5.7	101	0.00
79 T	2-Chlorotoluene	50.000	46.185	7.6	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.905	6.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.171	1.7	98	0.00
82 T	4-Chlorotoluene	50.000	45.643	8.7	102	0.00
83 T	tert-Butylbenzene	50.000	46.200	7.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.211	5.6	102	0.00
85 T	sec-Butylbenzene	50.000	48.060	3.9	102	0.00
86 T	p-Isopropyltoluene	50.000	48.448	3.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	46.318	7.4	101	0.00
88 T	1,4-Dichlorobenzene	50.000	45.038	9.9	101	0.00
89 T	n-Butylbenzene	50.000	49.260	1.5	102	0.00
90 T	Hexachloroethane	50.000	49.457	1.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	45.694	8.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.569	4.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.992	2.0	103	0.00
94 T	Hexachlorobutadiene	50.000	46.038	7.9	102	0.00
95 T	Naphthalene	50.000	49.363	1.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.066	1.9	101	0.00

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