

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102022\
 Data File : VN074950.D
 Acq On : 20 Oct 2022 18:28
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN102022

Quant Time: Oct 21 04:20:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 04:14:20 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	43.208	13.6	107	0.00
3 P	Chloromethane	50.000	51.108	-2.2	106	0.00
4 C	Vinyl Chloride	50.000	49.237	1.5#	103	0.00
5 T	Bromomethane	50.000	49.611	0.8	105	0.00
6 T	Chloroethane	50.000	49.576	0.8	102	0.00
7 T	Trichlorofluoromethane	50.000	48.729	2.5	105	0.00
8 T	Diethyl Ether	50.000	44.436	11.1	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.801	4.4	102	0.00
10 T	Methyl Iodide	50.000	45.129	9.7	100	0.00
11 T	Tert butyl alcohol	250.000	237.074	5.2	106	0.00
12 CM	1,1-Dichloroethene	50.000	48.338	3.3#	103	0.00
13 T	Acrolein	250.000	243.187	2.7	105	0.00
14 T	Allyl chloride	50.000	45.406	9.2	104	0.00
15 T	Acrylonitrile	250.000	241.689	3.3	106	0.00
16 T	Acetone	250.000	247.436	1.0	100	0.00
17 T	Carbon Disulfide	50.000	48.606	2.8	104	0.00
18 T	Methyl Acetate	50.000	45.654	8.7	108	0.00
19 T	Methyl tert-butyl Ether	50.000	47.804	4.4	105	0.00
20 T	Methylene Chloride	50.000	49.324	1.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.040	3.9	107	0.00
22 T	Diisopropyl ether	50.000	47.128	5.7	106	0.00
23 T	Vinyl Acetate	250.000	248.383	0.6	106	0.00
24 P	1,1-Dichloroethane	50.000	47.006	6.0	106	0.00
25 T	2-Butanone	250.000	230.706	7.7	104	0.00
26 T	2,2-Dichloropropane	50.000	45.414	9.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.362	7.3	106	0.00
28 T	Bromochloromethane	50.000	48.183	3.6	102	0.00
29 T	Tetrahydrofuran	250.000	236.715	5.3	104	0.00
30 C	Chloroform	50.000	46.571	6.9#	106	0.00
31 T	Cyclohexane	50.000	44.298	11.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	46.874	6.3	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.535	6.9	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.762	6.5	104	0.00
36 T	1,1-Dichloropropene	50.000	44.606	10.8	106	0.00
37 T	Ethyl Acetate	50.000	44.654	10.7	105	0.00
38 T	Carbon Tetrachloride	50.000	47.439	5.1	107	0.00
39 T	Methylcyclohexane	50.000	45.855	8.3	104	0.00
40 TM	Benzene	50.000	45.698	8.6	105	0.00
41 T	Methacrylonitrile	50.000	46.071	7.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	45.510	9.0	107	0.00
43 T	Isopropyl Acetate	50.000	47.351	5.3	106	0.00
44 TM	Trichloroethene	50.000	44.143	11.7	105	0.00
45 C	1,2-Dichloropropane	50.000	45.043	9.9#	103	0.00
46 T	Dibromomethane	50.000	46.864	6.3	106	0.00
47 T	Bromodichloromethane	50.000	46.962	6.1	104	0.00
48 T	Methyl methacrylate	50.000	48.511	3.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	984.666	1.5	105	0.00
50 S	Toluene-d8	50.000	49.074	1.9	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.945	4.0	104	0.00
52 CM	Toluene	50.000	47.568	4.9#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.814	-1.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.547	4.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.638	2.7	106	0.00
56 T	Ethyl methacrylate	50.000	50.498	-1.0	109	0.00
57 T	1,3-Dichloropropane	50.000	47.226	5.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.752	5.3	104	0.00
59 T	2-Hexanone	250.000	244.005	2.4	104	0.00
60 T	Dibromochloromethane	50.000	49.965	0.1	107	0.00
61 T	1,2-Dibromoethane	50.000	49.224	1.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	51.858	-3.7	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	43.740	12.5	107	0.00
65 PM	Chlorobenzene	50.000	46.172	7.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.412	3.2	106	0.00
67 C	Ethyl Benzene	50.000	47.795	4.4#	104	0.00
68 T	m/p-Xylenes	100.000	98.046	2.0	106	0.00
69 T	o-Xylene	50.000	49.437	1.1	105	0.00
70 T	Styrene	50.000	52.342	-4.7	106	0.00
71 P	Bromoform	50.000	49.854	0.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	46.063	7.9	108	0.00
74 T	N-amyl acetate	50.000	45.510	9.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.560	14.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	42.913	14.2	106	0.00
77 T	Bromobenzene	50.000	42.530	14.9	104	0.00
78 T	n-propylbenzene	50.000	45.560	8.9	106	0.00
79 T	2-Chlorotoluene	50.000	44.493	11.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.045	7.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.445	-0.9	106	0.00
82 T	4-Chlorotoluene	50.000	44.493	11.0	107	0.00
83 T	tert-Butylbenzene	50.000	46.653	6.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.456	5.1	106	0.00
85 T	sec-Butylbenzene	50.000	48.363	3.3	106	0.00
86 T	p-Isopropyltoluene	50.000	49.121	1.8	107	0.00
87 T	1,3-Dichlorobenzene	50.000	47.805	4.4	107	0.00
88 T	1,4-Dichlorobenzene	50.000	46.557	6.9	106	0.00
89 T	n-Butylbenzene	50.000	48.522	3.0	104	0.00
90 T	Hexachloroethane	50.000	46.664	6.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	46.445	7.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.305	5.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.653	4.7	104	0.00
94 T	Hexachlorobutadiene	50.000	42.740	14.5	102	0.00
95 T	Naphthalene	50.000	50.409	-0.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.439	5.1	106	0.00

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