

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074376.D
 Acq On : 09 Sep 2022 14:37
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN090922

Quant Time: Sep 10 06:13:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	46.020	8.0	100	0.00
3 P	Chloromethane	50.000	52.302	-4.6	103	0.00
4 C	Vinyl Chloride	50.000	45.542	8.9#	99	0.00
5 T	Bromomethane	50.000	51.192	-2.4	107	0.00
6 T	Chloroethane	50.000	56.080	-12.2	107	0.00
7 T	Trichlorofluoromethane	50.000	46.507	7.0	101	0.00
8 T	Diethyl Ether	50.000	46.658	6.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.428	3.1	109	0.00
10 T	Methyl Iodide	50.000	49.336	1.3	101	0.00
11 T	Tert butyl alcohol	250.000	227.287	9.1	93	-0.01
12 CM	1,1-Dichloroethene	50.000	46.452	7.1#	101	0.00
13 T	Acrolein	250.000	205.226	17.9	87	0.00
14 T	Allyl chloride	50.000	46.389	7.2	100	0.00
15 T	Acrylonitrile	250.000	238.139	4.7	96	0.00
16 T	Acetone	250.000	236.461	5.4	101	0.00
17 T	Carbon Disulfide	50.000	47.676	4.6	102	0.00
18 T	Methyl Acetate	50.000	45.286	9.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.987	4.0	102	0.00
20 T	Methylene Chloride	50.000	50.715	-1.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.353	9.3	101	0.00
22 T	Diisopropyl ether	50.000	48.723	2.6	100	0.00
23 T	Vinyl Acetate	250.000	251.120	-0.4	100	0.00
24 P	1,1-Dichloroethane	50.000	47.036	5.9	101	0.00
25 T	2-Butanone	250.000	239.731	4.1	97	0.00
26 T	2,2-Dichloropropane	50.000	48.404	3.2	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.877	10.2	98	0.00
28 T	Bromochloromethane	50.000	48.404	3.2	96	0.00
29 T	Tetrahydrofuran	250.000	236.590	5.4	96	0.00
30 C	Chloroform	50.000	47.743	4.5#	97	0.00
31 T	Cyclohexane	50.000	46.885	6.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.627	4.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.648	8.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.266	3.5	95	0.00
36 T	1,1-Dichloropropene	50.000	51.078	-2.2	101	0.00
37 T	Ethyl Acetate	50.000	50.777	-1.6	100	0.00
38 T	Carbon Tetrachloride	50.000	51.011	-2.0	99	0.00
39 T	Methylcyclohexane	50.000	51.048	-2.1	103	0.00
40 TM	Benzene	50.000	51.110	-2.2	100	0.00
41 T	Methacrylonitrile	50.000	44.765	10.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.073	-0.1	101	0.00
43 T	Isopropyl Acetate	50.000	50.167	-0.3	98	0.00
44 TM	Trichloroethene	50.000	50.609	-1.2	101	0.00
45 C	1,2-Dichloropropane	50.000	50.693	-1.4#	102	0.00
46 T	Dibromomethane	50.000	51.317	-2.6	102	0.00
47 T	Bromodichloromethane	50.000	50.510	-1.0	99	0.00
48 T	Methyl methacrylate	50.000	50.998	-2.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	959.829	4.0	91	0.00
50 S	Toluene-d8	50.000	48.446	3.1	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.665	-0.7	97	0.00
52 CM	Toluene	50.000	52.766	-5.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.396	-8.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.599	-3.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.264	-2.5	100	0.00
56 T	Ethyl methacrylate	50.000	53.431	-6.9	97	0.00
57 T	1,3-Dichloropropane	50.000	51.621	-3.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.139	-1.3	99	0.00
59 T	2-Hexanone	250.000	256.811	-2.7	97	0.00
60 T	Dibromochloromethane	50.000	54.462	-8.9	99	0.00
61 T	1,2-Dibromoethane	50.000	52.704	-5.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.923	-5.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	51.957	-3.9	105	0.00
65 PM	Chlorobenzene	50.000	50.730	-1.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.682	2.6	97	0.00
67 C	Ethyl Benzene	50.000	51.927	-3.9#	101	0.00
68 T	m/p-Xylenes	100.000	105.905	-5.9	101	0.00
69 T	o-Xylene	50.000	52.185	-4.4	100	0.00
70 T	Styrene	50.000	54.424	-8.8	98	0.00
71 P	Bromoform	50.000	53.256	-6.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	46.516	7.0	99	0.00
74 T	N-amyl acetate	50.000	51.604	-3.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.931	12.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	46.571	6.9	94	0.00
77 T	Bromobenzene	50.000	47.127	5.7	101	0.00
78 T	n-propylbenzene	50.000	50.016	-0.0	102	0.00
79 T	2-Chlorotoluene	50.000	47.528	4.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.147	3.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.944	2.1	100	0.00
82 T	4-Chlorotoluene	50.000	49.777	0.4	102	0.00
83 T	tert-Butylbenzene	50.000	47.230	5.5	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.161	1.7	101	0.00
85 T	sec-Butylbenzene	50.000	50.214	-0.4	101	0.00
86 T	p-Isopropyltoluene	50.000	50.720	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	50.180	-0.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.871	2.3	102	0.00
89 T	n-Butylbenzene	50.000	54.404	-8.8	105	0.00
90 T	Hexachloroethane	50.000	48.184	3.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.952	6.1	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.900	2.2	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.629	-1.3	102	0.00
94 T	Hexachlorobutadiene	50.000	49.524	1.0	107	0.00
95 T	Naphthalene	50.000	50.125	-0.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.723	0.6	103	0.00

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