

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074460.D
 Acq On : 15 Sep 2022 14:14
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN091522

Quant Time: Sep 15 19:22:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.790	8.4	97	0.00
3 P	Chloromethane	50.000	49.717	0.6	99	0.00
4 C	Vinyl Chloride	50.000	46.881	6.2#	99	0.00
5 T	Bromomethane	50.000	55.447	-10.9	109	0.00
6 T	Chloroethane	50.000	55.108	-10.2	116	0.00
7 T	Trichlorofluoromethane	50.000	46.837	6.3	97	0.00
8 T	Diethyl Ether	50.000	45.968	8.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.901	4.2	99	0.00
10 T	Methyl Iodide	50.000	50.973	-1.9	98	0.00
11 T	Tert butyl alcohol	250.000	214.778	14.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.621	4.8#	96	0.00
13 T	Acrolein	250.000	211.272	15.5	80	0.00
14 T	Allyl chloride	50.000	47.778	4.4	97	0.00
15 T	Acrylonitrile	250.000	242.526	3.0	96	0.00
16 T	Acetone	250.000	223.195	10.7	94	0.00
17 T	Carbon Disulfide	50.000	47.372	5.3	98	0.00
18 T	Methyl Acetate	50.000	45.426	9.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.332	3.3	98	0.00
20 T	Methylene Chloride	50.000	48.492	3.0	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.028	-0.1	99	0.00
22 T	Diisopropyl ether	50.000	49.474	1.1	98	0.00
23 T	Vinyl Acetate	250.000	254.537	-1.8	98	0.00
24 P	1,1-Dichloroethane	50.000	48.520	3.0	99	0.00
25 T	2-Butanone	250.000	241.593	3.4	95	0.00
26 T	2,2-Dichloropropane	50.000	47.053	5.9	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.732	6.5	96	0.00
28 T	Bromochloromethane	50.000	49.066	1.9	99	0.00
29 T	Tetrahydrofuran	250.000	243.308	2.7	94	0.00
30 C	Chloroform	50.000	50.291	-0.6#	99	0.00
31 T	Cyclohexane	50.000	47.102	5.8	98	0.00
32 T	1,1,1-Trichloroethane	50.000	47.944	4.1	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.217	1.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	50.222	-0.4	93	0.00
36 T	1,1-Dichloropropene	50.000	48.945	2.1	99	0.00
37 T	Ethyl Acetate	50.000	48.992	2.0	94	0.00
38 T	Carbon Tetrachloride	50.000	49.174	1.7	97	0.00
39 T	Methylcyclohexane	50.000	51.102	-2.2	98	0.00
40 TM	Benzene	50.000	50.370	-0.7	98	0.00
41 T	Methacrylonitrile	50.000	51.986	-4.0	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.631	-1.3	98	0.00
43 T	Isopropyl Acetate	50.000	50.008	-0.0	98	0.00
44 TM	Trichloroethene	50.000	48.248	3.5	99	0.00
45 C	1,2-Dichloropropane	50.000	49.896	0.2#	99	0.00
46 T	Dibromomethane	50.000	47.983	4.0	95	0.00
47 T	Bromodichloromethane	50.000	51.318	-2.6	100	0.00
48 T	Methyl methacrylate	50.000	50.744	-1.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.698	4.1	94	0.00
50 S	Toluene-d8	50.000	50.868	-1.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.669	-1.1	96	0.00
52 CM	Toluene	50.000	52.491	-5.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	52.046	-4.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.553	-1.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.900	0.2	99	0.00
56 T	Ethyl methacrylate	50.000	51.882	-3.8	99	0.00
57 T	1,3-Dichloropropane	50.000	51.211	-2.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.029	-2.0	95	0.00
59 T	2-Hexanone	250.000	252.157	-0.9	95	0.00
60 T	Dibromochloromethane	50.000	52.533	-5.1	100	0.00
61 T	1,2-Dibromoethane	50.000	51.775	-3.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.905	-7.8	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.102	1.8	100	0.00
65 PM	Chlorobenzene	50.000	49.858	0.3	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.563	0.9	98	0.00
67 C	Ethyl Benzene	50.000	52.253	-4.5#	101	0.00
68 T	m/p-Xylenes	100.000	105.728	-5.7	100	0.00
69 T	o-Xylene	50.000	51.840	-3.7	99	0.00
70 T	Styrene	50.000	51.657	-3.3	98	0.00
71 P	Bromoform	50.000	52.241	-4.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.352	1.3	100	0.00
74 T	N-ethyl acetate	50.000	47.698	4.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.799	8.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.053	9.9	95	0.00
77 T	Bromobenzene	50.000	47.994	4.0	99	0.00
78 T	n-propylbenzene	50.000	51.037	-2.1	100	0.00
79 T	2-Chlorotoluene	50.000	49.164	1.7	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.458	-0.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.471	3.1	96	0.00
82 T	4-Chlorotoluene	50.000	50.146	-0.3	100	0.00
83 T	tert-Butylbenzene	50.000	48.488	3.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.334	1.3	99	0.00
85 T	sec-Butylbenzene	50.000	51.637	-3.3	100	0.00
86 T	p-Isopropyltoluene	50.000	52.820	-5.6	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.551	0.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.721	2.6	101	0.00
89 T	n-Butylbenzene	50.000	53.967	-7.9	102	0.00
90 T	Hexachloroethane	50.000	48.038	3.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	49.052	1.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.698	10.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.206	-2.4	102	0.00
94 T	Hexachlorobutadiene	50.000	47.999	4.0	101	0.00
95 T	Naphthalene	50.000	47.818	4.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.859	-1.7	102	0.00

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