

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072544.D
 Acq On : 18 May 2022 16:08
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN051822

Quant Time: May 19 02:24:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.499	7.0	112	0.00
3 P	Chloromethane	50.000	49.718	0.6	127	0.00
4 C	Vinyl Chloride	50.000	44.848	10.3#	111	0.00
5 T	Bromomethane	50.000	45.279	9.4	116	0.00
6 T	Chloroethane	50.000	42.855	14.3	95	0.03
7 T	Trichlorofluoromethane	50.000	42.744	14.5	108	0.04
8 T	Diethyl Ether	50.000	45.365	9.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.382	7.2	116	0.02
10 T	Methyl Iodide	50.000	55.608	-11.2	122	0.01
11 T	Tert butyl alcohol	250.000	236.800	5.3	99	-0.02
12 CM	1,1-Dichloroethene	50.000	46.412	7.2#	110	0.02
13 T	Acrolein	250.000	209.829	16.1	97	0.00
14 T	Allyl chloride	50.000	52.774	-5.5	108	0.01
15 T	Acrylonitrile	250.000	244.857	2.1	101	0.00
16 T	Acetone	250.000	217.531	13.0	106	0.00
17 T	Carbon Disulfide	50.000	51.674	-3.3	118	0.01
18 T	Methyl Acetate	50.000	48.832	2.3	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.294	-2.6	107	0.00
20 T	Methylene Chloride	50.000	46.358	7.3	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.516	-3.0	108	0.00
22 T	Diisopropyl ether	50.000	54.109	-8.2	113	0.00
23 T	Vinyl Acetate	250.000	268.285	-7.3	109	0.00
24 P	1,1-Dichloroethane	50.000	50.604	-1.2	110	0.00
25 T	2-Butanone	250.000	240.306	3.9	105	0.00
26 T	2,2-Dichloropropane	50.000	50.181	-0.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.675	-1.3	115	0.00
28 T	Bromochloromethane	50.000	49.150	1.7	102	0.00
29 T	Tetrahydrofuran	250.000	255.812	-2.3	101	0.00
30 C	Chloroform	50.000	48.605	2.8#	109	0.00
31 T	Cyclohexane	50.000	48.119	3.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.144	1.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.455	19.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	43.067	13.9	86	0.00
36 T	1,1-Dichloropropene	50.000	54.224	-8.4	112	0.00
37 T	Ethyl Acetate	50.000	49.928	0.1	114	0.00
38 T	Carbon Tetrachloride	50.000	48.486	3.0	107	0.00
39 T	Methylcyclohexane	50.000	55.563	-11.1	118	0.00
40 TM	Benzene	50.000	53.089	-6.2	111	0.00
41 T	Methacrylonitrile	50.000	53.717	-7.4	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.624	2.8	109	0.00
43 T	Isopropyl Acetate	50.000	52.078	-4.2	107	0.00
44 TM	Trichloroethene	50.000	52.531	-5.1	117	0.00
45 C	1,2-Dichloropropane	50.000	53.092	-6.2#	116	0.00
46 T	Dibromomethane	50.000	51.807	-3.6	111	0.00
47 T	Bromodichloromethane	50.000	53.235	-6.5	109	0.00
48 T	Methyl methacrylate	50.000	55.277	-10.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1052.136	-5.2	107	0.00
50 S	Toluene-d8	50.000	45.725	8.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.572	-1.4	98	0.00
52 CM	Toluene	50.000	56.172	-12.3#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	54.917	-9.8	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.266	-14.5	111	0.00
55 T	1,1,2-Trichloroethane	50.000	50.943	-1.9	101	0.00
56 T	Ethyl methacrylate	50.000	56.251	-12.5	102	0.00
57 T	1,3-Dichloropropane	50.000	51.742	-3.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.212	-11.3	98	0.00
59 T	2-Hexanone	250.000	256.245	-2.5	98	0.00
60 T	Dibromochloromethane	50.000	53.855	-7.7	106	0.00
61 T	1,2-Dibromoethane	50.000	53.205	-6.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	46.295	7.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	52.952	-5.9	112	0.00
65 PM	Chlorobenzene	50.000	52.122	-4.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.177	-2.4	104	0.00
67 C	Ethyl Benzene	50.000	55.867	-11.7#	107	0.00
68 T	m/p-Xylenes	100.000	110.951	-11.0	104	0.00
69 T	o-Xylene	50.000	52.865	-5.7	101	0.00
70 T	Styrene	50.000	58.405	-16.8	105	0.00
71 P	Bromoform	50.000	54.322	-8.6	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	56.778	-13.6	115	0.00
74 T	N-amyl acetate	50.000	51.984	-4.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.708	-3.4	123	0.00
76 T	1,2,3-Trichloropropane	50.000	44.360	11.3	89	0.00
77 T	Bromobenzene	50.000	52.657	-5.3	119	0.00
78 T	n-propylbenzene	50.000	58.202	-16.4	114	0.00
79 T	2-Chlorotoluene	50.000	53.141	-6.3	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.771	-13.5	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.913	-7.8	109	0.00
82 T	4-Chlorotoluene	50.000	56.337	-12.7	115	0.00
83 T	tert-Butylbenzene	50.000	57.417	-14.8	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.541	-15.1	120	0.00
85 T	sec-Butylbenzene	50.000	59.170	-18.3	121	0.00
86 T	p-Isopropyltoluene	50.000	60.239	-20.5	120	0.00
87 T	1,3-Dichlorobenzene	50.000	53.143	-6.3	116	0.00
88 T	1,4-Dichlorobenzene	50.000	52.579	-5.2	112	0.00
89 T	n-Butylbenzene	50.000	56.514	-13.0	108	0.00
90 T	Hexachloroethane	50.000	48.066	3.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.106	3.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.162	7.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.998	0.0	89	0.00
94 T	Hexachlorobutadiene	50.000	43.256	13.5	87	0.00
95 T	Naphthalene	50.000	51.297	-2.6	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.691	0.6	91	0.00

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