

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066154.D
 Acq On : 9 Mar 2021 12:40
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN030921

Quant Time: Mar 10 02:55:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 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	127	0.00
2 T	Dichlorodifluoromethane	50.000	48.096	3.8	120	0.00
3 P	Chloromethane	50.000	44.658	10.7	119	0.00
4 C	Vinyl Chloride	50.000	47.095	5.8#	118	0.00
5 T	Bromomethane	50.000	46.933	6.1	123	0.00
6 T	Chloroethane	50.000	48.322	3.4	119	0.00
7 T	Trichlorofluoromethane	50.000	47.785	4.4	117	0.00
8 T	Diethyl Ether	50.000	47.839	4.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.280	-0.6	127	0.00
10 T	Methyl Iodide	50.000	43.541	12.9	110	0.00
11 T	Tert butyl alcohol	250.000	220.729	11.7	112	0.00
12 CM	1,1-Dichloroethene	50.000	45.764	8.5#	116	0.00
13 T	Acrolein	250.000	223.411	10.6	114	0.00
14 T	Allyl chloride	50.000	49.012	2.0	116	0.00
15 T	Acrylonitrile	250.000	240.853	3.7	117	0.00
16 T	Acetone	250.000	260.982	-4.4	141	0.00
17 T	Carbon Disulfide	50.000	48.386	3.2	122	0.00
18 T	Methyl Acetate	50.000	49.545	0.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	47.619	4.8	116	0.00
20 T	Methylene Chloride	50.000	45.676	8.6	118	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.504	3.0	117	0.00
22 T	Diisopropyl ether	50.000	48.082	3.8	116	0.00
23 T	Vinyl Acetate	250.000	245.661	1.7	115	0.00
24 P	1,1-Dichloroethane	50.000	47.883	4.2	115	0.00
25 T	2-Butanone	250.000	247.933	0.8	123	0.00
26 T	2,2-Dichloropropane	50.000	46.982	6.0	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.899	4.2	118	0.00
28 T	Bromochloromethane	50.000	46.435	7.1	117	0.00
29 T	Tetrahydrofuran	250.000	234.912	6.0	115	0.00
30 C	Chloroform	50.000	47.278	5.4#	114	0.00
31 T	Cyclohexane	50.000	47.472	5.1	126	0.00
32 T	1,1,1-Trichloroethane	50.000	46.967	6.1	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.253	9.5	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	46.916	6.2	120	0.00
36 T	1,1-Dichloropropene	50.000	48.889	2.2	121	0.00
37 T	Ethyl Acetate	50.000	47.886	4.2	118	0.00
38 T	Carbon Tetrachloride	50.000	48.538	2.9	118	0.00
39 T	Methylcyclohexane	50.000	51.784	-3.6	129	0.00
40 TM	Benzene	50.000	48.919	2.2	118	0.00
41 T	Methacrylonitrile	50.000	48.969	2.1	120	0.00
42 TM	1,2-Dichloroethane	50.000	46.963	6.1	113	0.00
43 T	Isopropyl Acetate	50.000	48.702	2.6	117	0.00
44 TM	Trichloroethene	50.000	47.593	4.8	118	0.00
45 C	1,2-Dichloropropane	50.000	49.366	1.3#	116	0.00
46 T	Dibromomethane	50.000	49.997	0.0	121	0.00
47 T	Bromodichloromethane	50.000	48.330	3.3	117	0.00
48 T	Methyl methacrylate	50.000	47.248	5.5	115	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	890.434	11.0	111	0.00
50 S	Toluene-d8	50.000	47.991	4.0	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.827	1.7	118	0.00
52 CM	Toluene	50.000	49.483	1.0#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	49.695	0.6	119	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.807	0.4	121	0.00
55 T	1,1,2-Trichloroethane	50.000	50.072	-0.1	122	0.00
56 T	Ethyl methacrylate	50.000	51.149	-2.3	122	0.00
57 T	1,3-Dichloropropane	50.000	49.270	1.5	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.627	9.7	116	0.00
59 T	2-Hexanone	250.000	252.918	-1.2	120	0.00
60 T	Dibromochloromethane	50.000	50.586	-1.2	120	0.00
61 T	1,2-Dibromoethane	50.000	49.943	0.1	122	0.00
62 S	4-Bromofluorobenzene	50.000	45.775	8.5	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	125	0.00
64 T	Tetrachloroethene	50.000	50.281	-0.6	123	0.00
65 PM	Chlorobenzene	50.000	49.954	0.1	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.486	-1.0	120	0.00
67 C	Ethyl Benzene	50.000	49.989	0.0#	121	0.00
68 T	m/p-Xylenes	100.000	99.503	0.5	121	0.00
69 T	o-Xylene	50.000	49.197	1.6	118	0.00
70 T	Styrene	50.000	50.401	-0.8	117	0.00
71 P	Bromoform	50.000	49.835	0.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	50.945	-1.9	120	0.00
74 T	N-amyl acetate	50.000	47.624	4.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.735	0.5	120	0.00
76 T	1,2,3-Trichloropropane	50.000	46.850	6.3	113	0.00
77 T	Bromobenzene	50.000	49.766	0.5	114	0.00
78 T	n-propylbenzene	50.000	51.230	-2.5	119	0.00
79 T	2-Chlorotoluene	50.000	49.172	1.7	116	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.380	-0.8	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.949	-3.9	115	0.00
82 T	4-Chlorotoluene	50.000	50.563	-1.1	116	0.00
83 T	tert-Butylbenzene	50.000	48.164	3.7	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.667	-1.3	116	0.00
85 T	sec-Butylbenzene	50.000	51.142	-2.3	119	0.00
86 T	p-Isopropyltoluene	50.000	51.088	-2.2	117	0.00
87 T	1,3-Dichlorobenzene	50.000	49.093	1.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	48.689	2.6	116	0.00
89 T	n-Butylbenzene	50.000	52.352	-4.7	117	0.00
90 T	Hexachloroethane	50.000	49.330	1.3	115	0.00
91 T	1,2-Dichlorobenzene	50.000	49.388	1.2	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.469	11.1	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.615	0.8	115	0.00
94 T	Hexachlorobutadiene	50.000	50.183	-0.4	118	0.00
95 T	Naphthalene	50.000	53.742	-7.5	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.604	-5.2	113	0.00

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