

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070088.D
 Acq On : 14 Dec 2021 23:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 05:24:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	46.456	7.1	73	0.00
3 P	Chloromethane	50.000	47.693	4.6	81	0.00
4 C	Vinyl Chloride	50.000	47.832	4.3#	79	0.00
5 T	Bromomethane	50.000	49.840	0.3	82	0.00
6 T	Chloroethane	50.000	47.095	5.8	79	0.00
7 T	Trichlorofluoromethane	50.000	46.155	7.7	77	0.00
8 T	Diethyl Ether	50.000	53.404	-6.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.427	-2.9	86	0.00
10 T	Methyl Iodide	50.000	50.633	-1.3	80	0.00
11 T	Tert butyl alcohol	250.000	235.536	5.8	77	0.00
12 CM	1,1-Dichloroethene	50.000	49.964	0.1#	84	0.00
13 T	Acrolein	250.000	233.085	6.8	83	0.00
14 T	Allyl chloride	50.000	52.376	-4.8	87	0.00
15 T	Acrylonitrile	250.000	262.605	-5.0	86	0.00
16 T	Acetone	250.000	210.439	15.8	69	0.00
17 T	Carbon Disulfide	50.000	43.490	13.0	71	0.00
18 T	Methyl Acetate	50.000	51.663	-3.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	53.645	-7.3	89	0.00
20 T	Methylene Chloride	50.000	50.254	-0.5	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.987	0.0	83	0.00
22 T	Diisopropyl ether	50.000	56.509	-13.0	92	0.00
23 T	Vinyl Acetate	250.000	277.004	-10.8	87	0.00
24 P	1,1-Dichloroethane	50.000	53.925	-7.8	89	0.00
25 T	2-Butanone	250.000	242.821	2.9	79	0.00
26 T	2,2-Dichloropropane	50.000	46.248	7.5	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.204	-2.4	85	0.00
28 T	Bromochloromethane	50.000	47.729	4.5	80	0.00
29 T	Tetrahydrofuran	250.000	262.223	-4.9	84	0.00
30 C	Chloroform	50.000	52.750	-5.5#	88	0.00
31 T	Cyclohexane	50.000	48.861	2.3	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.969	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.929	6.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	46.279	7.4	77	0.00
36 T	1,1-Dichloropropene	50.000	51.545	-3.1	84	0.00
37 T	Ethyl Acetate	50.000	49.536	0.9	81	0.00
38 T	Carbon Tetrachloride	50.000	48.026	3.9	78	0.00
39 T	Methylcyclohexane	50.000	50.243	-0.5	81	0.00
40 TM	Benzene	50.000	51.835	-3.7	86	0.00
41 T	Methacrylonitrile	50.000	54.956	-9.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	52.175	-4.3	87	0.00
43 T	Isopropyl Acetate	50.000	53.591	-7.2	87	0.00
44 TM	Trichloroethene	50.000	50.054	-0.1	82	0.00
45 C	1,2-Dichloropropane	50.000	54.218	-8.4#	90	0.00
46 T	Dibromomethane	50.000	51.564	-3.1	85	0.00
47 T	Bromodichloromethane	50.000	53.542	-7.1	86	0.00
48 T	Methyl methacrylate	50.000	53.716	-7.4	87	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	941.380	5.9	76	0.00
50 S	Toluene-d8	50.000	45.579	8.8	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.789	-9.5	85	0.00
52 CM	Toluene	50.000	52.072	-4.1#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.133	5.7	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.049	1.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	53.157	-6.3	87	0.00
56 T	Ethyl methacrylate	50.000	48.654	2.7	85	0.00
57 T	1,3-Dichloropropane	50.000	53.832	-7.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.482	10.2	82	0.00
59 T	2-Hexanone	250.000	260.543	-4.2	81	0.00
60 T	Dibromochloromethane	50.000	46.756	6.5	81	0.00
61 T	1,2-Dibromoethane	50.000	51.562	-3.1	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.534	4.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	46.912	6.2	77	0.00
65 PM	Chlorobenzene	50.000	51.043	-2.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.345	-2.7	81	0.00
67 C	Ethyl Benzene	50.000	52.982	-6.0#	84	0.00
68 T	m/p-Xylenes	100.000	105.974	-6.0	84	0.00
69 T	o-Xylene	50.000	52.515	-5.0	83	0.00
70 T	Styrene	50.000	55.115	-10.2	85	0.00
71 P	Bromoform	50.000	44.779	10.4	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.027	-0.1	85	0.00
74 T	N-ethyl acetate	50.000	52.686	-5.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.781	0.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.379	3.2	82	0.00
77 T	Bromobenzene	50.000	48.355	3.3	83	0.00
78 T	n-propylbenzene	50.000	51.384	-2.8	85	0.00
79 T	2-Chlorotoluene	50.000	50.155	-0.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.787	-1.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.998	12.0	74	0.00
82 T	4-Chlorotoluene	50.000	51.028	-2.1	86	0.00
83 T	tert-Butylbenzene	50.000	50.033	-0.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.185	-4.4	85	0.00
85 T	sec-Butylbenzene	50.000	51.744	-3.5	85	0.00
86 T	p-Isopropyltoluene	50.000	52.195	-4.4	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.456	-0.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	49.604	0.8	85	0.00
89 T	n-Butylbenzene	50.000	52.712	-5.4	84	0.00
90 T	Hexachloroethane	50.000	47.092	5.8	75	0.00
91 T	1,2-Dichlorobenzene	50.000	51.289	-2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.133	3.7	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.445	5.1	84	0.00
94 T	Hexachlorobutadiene	50.000	51.258	-2.5	84	0.00
95 T	Naphthalene	50.000	45.231	9.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.670	2.7	85	0.00

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