

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070000.D
 Acq On : 11 Dec 2021 11:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 16:16:34 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.788	2.4	76	0.00
3 P	Chloromethane	50.000	46.170	7.7	77	0.00
4 C	Vinyl Chloride	50.000	46.889	6.2#	76	0.00
5 T	Bromomethane	50.000	48.853	2.3	79	0.00
6 T	Chloroethane	50.000	45.678	8.6	75	0.00
7 T	Trichlorofluoromethane	50.000	47.340	5.3	78	0.00
8 T	Diethyl Ether	50.000	49.429	1.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.751	-3.5	85	0.00
10 T	Methyl Iodide	50.000	47.824	4.4	74	0.00
11 T	Tert butyl alcohol	250.000	215.051	14.0	70	-0.01
12 CM	1,1-Dichloroethene	50.000	48.695	2.6#	80	0.00
13 T	Acrolein	250.000	264.529	-5.8	92	0.00
14 T	Allyl chloride	50.000	52.250	-4.5	86	0.00
15 T	Acrylonitrile	250.000	241.586	3.4	78	0.00
16 T	Acetone	250.000	263.964	-5.6	85	0.00
17 T	Carbon Disulfide	50.000	52.561	-5.1	84	0.00
18 T	Methyl Acetate	50.000	47.341	5.3	79	0.00
19 T	Methyl tert-butyl Ether	50.000	49.508	1.0	81	0.00
20 T	Methylene Chloride	50.000	47.274	5.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.474	3.1	80	0.00
22 T	Diisopropyl ether	50.000	52.322	-4.6	84	0.00
23 T	Vinyl Acetate	250.000	264.363	-5.7	82	0.00
24 P	1,1-Dichloroethane	50.000	50.985	-2.0	83	0.00
25 T	2-Butanone	250.000	246.164	1.5	78	0.00
26 T	2,2-Dichloropropane	50.000	53.322	-6.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.165	1.7	80	0.00
28 T	Bromochloromethane	50.000	53.522	-7.0	88	0.00
29 T	Tetrahydrofuran	250.000	237.520	5.0	75	0.00
30 C	Chloroform	50.000	50.509	-1.0#	83	0.00
31 T	Cyclohexane	50.000	47.684	4.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	51.128	-2.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.481	-3.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	54.982	-10.0	86	0.00
36 T	1,1-Dichloropropene	50.000	53.500	-7.0	82	0.00
37 T	Ethyl Acetate	50.000	49.623	0.8	76	0.00
38 T	Carbon Tetrachloride	50.000	55.521	-11.0	85	0.00
39 T	Methylcyclohexane	50.000	52.740	-5.5	79	0.00
40 TM	Benzene	50.000	51.686	-3.4	80	0.00
41 T	Methacrylonitrile	50.000	51.592	-3.2	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.362	-2.7	80	0.00
43 T	Isopropyl Acetate	50.000	52.530	-5.1	80	0.00
44 TM	Trichloroethene	50.000	50.904	-1.8	78	0.00
45 C	1,2-Dichloropropane	50.000	53.165	-6.3#	83	0.00
46 T	Dibromomethane	50.000	52.938	-5.9	81	0.00
47 T	Bromodichloromethane	50.000	59.300	-18.6	89	0.00
48 T	Methyl methacrylate	50.000	52.092	-4.2	79	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	963.874	3.6	73	0.00
50 S	Toluene-d8	50.000	52.472	-4.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.141	-5.7	77	0.00
52 CM	Toluene	50.000	52.396	-4.8#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	51.642	-3.3	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.196	-4.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	52.102	-4.2	80	0.00
56 T	Ethyl methacrylate	50.000	47.391	5.2	77	0.00
57 T	1,3-Dichloropropane	50.000	52.410	-4.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.562	6.6	80	0.00
59 T	2-Hexanone	250.000	265.721	-6.3	78	0.00
60 T	Dibromochloromethane	50.000	53.696	-7.4	88	0.00
61 T	1,2-Dibromoethane	50.000	51.957	-3.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	54.322	-8.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	47.200	5.6	73	0.00
65 PM	Chlorobenzene	50.000	51.418	-2.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.979	-12.0	83	0.00
67 C	Ethyl Benzene	50.000	53.570	-7.1#	80	0.00
68 T	m/p-Xylenes	100.000	108.206	-8.2	80	0.00
69 T	o-Xylene	50.000	52.735	-5.5	79	0.00
70 T	Styrene	50.000	55.784	-11.6	81	0.00
71 P	Bromoform	50.000	54.582	-9.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.873	4.3	80	0.00
74 T	N-ethyl acetate	50.000	49.980	0.0	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.072	5.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	44.675	10.7	74	0.00
77 T	Bromobenzene	50.000	46.928	6.1	79	0.00
78 T	n-propylbenzene	50.000	50.919	-1.8	82	0.00
79 T	2-Chlorotoluene	50.000	48.569	2.9	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.575	0.8	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.965	-1.9	86	0.00
82 T	4-Chlorotoluene	50.000	50.462	-0.9	83	0.00
83 T	tert-Butylbenzene	50.000	48.786	2.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.628	-1.3	80	0.00
85 T	sec-Butylbenzene	50.000	50.946	-1.9	82	0.00
86 T	p-Isopropyltoluene	50.000	52.322	-4.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.286	-0.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	49.671	0.7	83	0.00
89 T	n-Butylbenzene	50.000	54.622	-9.2	85	0.00
90 T	Hexachloroethane	50.000	58.577	-17.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.091	1.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.227	-2.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.859	4.3	83	0.00
94 T	Hexachlorobutadiene	50.000	52.117	-4.2	84	0.00
95 T	Naphthalene	50.000	41.912	16.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.291	5.4	81	0.00

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