

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069078.D
 Acq On : 21 Oct 2021 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 21 12:59:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	44.160	11.7	72	0.00
3 P	Chloromethane	50.000	46.351	7.3	69	0.00
4 C	Vinyl Chloride	50.000	53.844	-7.7#	78	0.00
5 T	Bromomethane	50.000	64.953	-29.9#	91	0.00
6 T	Chloroethane	50.000	60.330	-20.7	87	0.00
7 T	Trichlorofluoromethane	50.000	51.426	-2.9	76	0.00
8 T	Diethyl Ether	50.000	50.676	-1.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.032	-8.1	80	0.00
10 T	Methyl Iodide	50.000	45.641	8.7	68	0.00
11 T	Tert butyl alcohol	250.000	220.771	11.7	69	0.00
12 CM	1,1-Dichloroethene	50.000	48.529	2.9#	75	0.00
13 T	Acrolein	250.000	241.190	3.5	83	0.00
14 T	Allyl chloride	50.000	47.527	4.9	69	0.00
15 T	Acrylonitrile	250.000	246.954	1.2	72	0.00
16 T	Acetone	250.000	298.804	-19.5	88	0.00
17 T	Carbon Disulfide	50.000	44.942	10.1	66	0.00
18 T	Methyl Acetate	50.000	50.851	-1.7	76	0.00
19 T	Methyl tert-butyl Ether	50.000	52.455	-4.9	76	0.00
20 T	Methylene Chloride	50.000	50.066	-0.1	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.993	2.0	74	0.00
22 T	Diisopropyl ether	50.000	52.458	-4.9	74	0.00
23 T	Vinyl Acetate	250.000	257.172	-2.9	73	0.00
24 P	1,1-Dichloroethane	50.000	51.517	-3.0	76	0.00
25 T	2-Butanone	250.000	266.486	-6.6	77	0.00
26 T	2,2-Dichloropropane	50.000	51.147	-2.3	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.363	-0.7	76	0.00
28 T	Bromochloromethane	50.000	49.303	1.4	77	0.00
29 T	Tetrahydrofuran	250.000	248.321	0.7	70	0.00
30 C	Chloroform	50.000	53.874	-7.7#	79	0.00
31 T	Cyclohexane	50.000	45.354	9.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	51.465	-2.9	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.626	2.7	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	48.262	3.5	82	0.00
36 T	1,1-Dichloropropene	50.000	52.387	-4.8	76	0.00
37 T	Ethyl Acetate	50.000	49.779	0.4	72	0.00
38 T	Carbon Tetrachloride	50.000	50.842	-1.7	74	0.00
39 T	Methylcyclohexane	50.000	52.849	-5.7	76	0.00
40 TM	Benzene	50.000	52.192	-4.4	75	0.00
41 T	Methacrylonitrile	50.000	50.758	-1.5	72	0.00
42 TM	1,2-Dichloroethane	50.000	55.829	-11.7	80	0.00
43 T	Isopropyl Acetate	50.000	51.213	-2.4	73	0.00
44 TM	Trichloroethene	50.000	52.184	-4.4	76	0.00
45 C	1,2-Dichloropropane	50.000	53.196	-6.4#	77	0.00
46 T	Dibromomethane	50.000	53.458	-6.9	78	0.00
47 T	Bromodichloromethane	50.000	54.079	-8.2	77	0.00
48 T	Methyl methacrylate	50.000	50.109	-0.2	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.973	6.8	76	0.00
50 S	Toluene-d8	50.000	48.427	3.1	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.544	-3.4	73	0.00
52 CM	Toluene	50.000	53.863	-7.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	54.146	-8.3	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.684	-7.4	77	0.00
55 T	1,1,2-Trichloroethane	50.000	54.832	-9.7	80	0.00
56 T	Ethyl methacrylate	50.000	53.485	-7.0	77	0.00
57 T	1,3-Dichloropropane	50.000	56.107	-12.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.619	14.6	73	0.00
59 T	2-Hexanone	250.000	272.692	-9.1	77	0.00
60 T	Dibromochloromethane	50.000	53.568	-7.1	77	0.00
61 T	1,2-Dibromoethane	50.000	54.952	-9.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	50.879	-1.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.119	5.8	70	0.00
65 PM	Chlorobenzene	50.000	54.354	-8.7	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.978	-4.0	77	0.00
67 C	Ethyl Benzene	50.000	54.315	-8.6#	79	0.00
68 T	m/p-Xylenes	100.000	107.349	-7.3	79	0.00
69 T	o-Xylene	50.000	53.637	-7.3	79	0.00
70 T	Styrene	50.000	55.344	-10.7	81	0.00
71 P	Bromoform	50.000	49.554	0.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.693	-3.4	81	0.00
74 T	N-ethyl acetate	50.000	51.544	-3.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.938	-5.9	83	0.00
76 T	1,2,3-Trichloropropane	50.000	54.420	-8.8	79	0.00
77 T	Bromobenzene	50.000	52.360	-4.7	81	0.00
78 T	n-propylbenzene	50.000	53.465	-6.9	82	0.00
79 T	2-Chlorotoluene	50.000	52.750	-5.5	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.243	-4.5	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.897	4.2	76	0.00
82 T	4-Chlorotoluene	50.000	54.556	-9.1	84	0.00
83 T	tert-Butylbenzene	50.000	52.686	-5.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.267	-6.5	82	0.00
85 T	sec-Butylbenzene	50.000	53.856	-7.7	83	0.00
86 T	p-Isopropyltoluene	50.000	54.391	-8.8	83	0.00
87 T	1,3-Dichlorobenzene	50.000	54.434	-8.9	83	0.00
88 T	1,4-Dichlorobenzene	50.000	53.737	-7.5	82	0.00
89 T	n-Butylbenzene	50.000	55.975	-12.0	85	0.00
90 T	Hexachloroethane	50.000	49.329	1.3	77	0.00
91 T	1,2-Dichlorobenzene	50.000	52.896	-5.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.618	2.8	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.107	5.8	82	0.00
94 T	Hexachlorobutadiene	50.000	49.112	1.8	75	0.00
95 T	Naphthalene	50.000	45.619	8.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.965	6.1	81	0.00

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