

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068941.D
 Acq On : 15 Oct 2021 11:19
 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 18 02:13:47 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	47.082	5.8	72	0.00
3 P	Chloromethane	50.000	52.047	-4.1	73	0.00
4 C	Vinyl Chloride	50.000	56.817	-13.6#	78	0.00
5 T	Bromomethane	50.000	64.201	-28.4#	85	0.00
6 T	Chloroethane	50.000	61.470	-22.9	84	0.00
7 T	Trichlorofluoromethane	50.000	53.207	-6.4	75	0.00
8 T	Diethyl Ether	50.000	52.948	-5.9	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.653	-9.3	77	0.00
10 T	Methyl Iodide	50.000	49.994	0.0	70	0.00
11 T	Tert butyl alcohol	250.000	236.612	5.4	70	0.00
12 CM	1,1-Dichloroethene	50.000	50.711	-1.4#	74	0.00
13 T	Acrolein	250.000	201.699	19.3	66	0.00
14 T	Allyl chloride	50.000	52.638	-5.3	72	0.00
15 T	Acrylonitrile	250.000	265.171	-6.1	73	0.00
16 T	Acetone	250.000	290.055	-16.0	81	0.00
17 T	Carbon Disulfide	50.000	50.950	-1.9	71	0.00
18 T	Methyl Acetate	50.000	53.880	-7.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	55.903	-11.8	77	0.00
20 T	Methylene Chloride	50.000	53.112	-6.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.127	-4.3	74	0.00
22 T	Diisopropyl ether	50.000	57.093	-14.2	77	0.00
23 T	Vinyl Acetate	250.000	282.641	-13.1	76	0.00
24 P	1,1-Dichloroethane	50.000	54.434	-8.9	76	0.00
25 T	2-Butanone	250.000	279.059	-11.6	76	0.00
26 T	2,2-Dichloropropane	50.000	53.859	-7.7	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.487	-7.0	76	0.00
28 T	Bromochloromethane	50.000	55.632	-11.3	82	0.00
29 T	Tetrahydrofuran	250.000	271.558	-8.6	73	0.00
30 C	Chloroform	50.000	55.634	-11.3#	77	0.00
31 T	Cyclohexane	50.000	47.852	4.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	53.982	-8.0	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.904	-9.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.598	-7.2	88	0.00
36 T	1,1-Dichloropropene	50.000	54.255	-8.5	76	0.00
37 T	Ethyl Acetate	50.000	52.585	-5.2	73	0.00
38 T	Carbon Tetrachloride	50.000	52.848	-5.7	74	0.00
39 T	Methylcyclohexane	50.000	50.398	-0.8	70	0.00
40 TM	Benzene	50.000	54.419	-8.8	76	0.00
41 T	Methacrylonitrile	50.000	52.315	-4.6	71	0.00
42 TM	1,2-Dichloroethane	50.000	56.906	-13.8	78	0.00
43 T	Isopropyl Acetate	50.000	54.772	-9.5	75	0.00
44 TM	Trichloroethene	50.000	53.570	-7.1	75	0.00
45 C	1,2-Dichloropropane	50.000	55.441	-10.9#	77	0.00
46 T	Dibromomethane	50.000	55.907	-11.8	78	0.00
47 T	Bromodichloromethane	50.000	55.705	-11.4	77	0.00
48 T	Methyl methacrylate	50.000	54.223	-8.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	927.184	7.3	72	0.00
50 S	Toluene-d8	50.000	54.014	-8.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.144	-9.3	74	0.00
52 CM	Toluene	50.000	56.678	-13.4#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	57.256	-14.5	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.373	-12.7	78	0.00
55 T	1,1,2-Trichloroethane	50.000	56.163	-12.3	79	0.00
56 T	Ethyl methacrylate	50.000	56.252	-12.5	78	0.00
57 T	1,3-Dichloropropane	50.000	57.531	-15.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.484	1.8	82	0.00
59 T	2-Hexanone	250.000	280.407	-12.2	76	0.00
60 T	Dibromochloromethane	50.000	55.389	-10.8	77	0.00
61 T	1,2-Dibromoethane	50.000	57.358	-14.7	78	0.00
62 S	4-Bromofluorobenzene	50.000	55.118	-10.2	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	50.739	-1.5	71	0.00
65 PM	Chlorobenzene	50.000	55.456	-10.9	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.302	-8.6	77	0.00
67 C	Ethyl Benzene	50.000	55.524	-11.0#	77	0.00
68 T	m/p-Xylenes	100.000	110.824	-10.8	77	0.00
69 T	o-Xylene	50.000	54.990	-10.0	77	0.00
70 T	Styrene	50.000	56.701	-13.4	78	0.00
71 P	Bromoform	50.000	52.228	-4.5	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.706	-5.4	76	0.00
74 T	N-amyl acetate	50.000	55.895	-11.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.635	-9.3	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.800	6.4	63	0.00
77 T	Bromobenzene	50.000	52.765	-5.5	76	0.00
78 T	n-propylbenzene	50.000	53.556	-7.1	76	0.00
79 T	2-Chlorotoluene	50.000	54.094	-8.2	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.056	-4.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.015	-4.0	77	0.00
82 T	4-Chlorotoluene	50.000	55.937	-11.9	80	0.00
83 T	tert-Butylbenzene	50.000	50.121	-0.2	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.566	-7.1	76	0.00
85 T	sec-Butylbenzene	50.000	50.287	-0.6	71	0.00
86 T	p-Isopropyltoluene	50.000	51.355	-2.7	73	0.00
87 T	1,3-Dichlorobenzene	50.000	55.168	-10.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	54.879	-9.8	78	0.00
89 T	n-Butylbenzene	50.000	51.664	-3.3	72	0.00
90 T	Hexachloroethane	50.000	48.339	3.3	70	0.00
91 T	1,2-Dichlorobenzene	50.000	55.611	-11.2	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.850	-7.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.836	8.3	73	0.00
94 T	Hexachlorobutadiene	50.000	42.387	15.2	60	0.00
95 T	Naphthalene	50.000	47.656	4.7	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.863	8.3	73	0.00

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