

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068965.D
 Acq On : 15 Oct 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 02:18:45 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	45.555	8.9	66	0.00
3 P	Chloromethane	50.000	52.432	-4.9	69	0.00
4 C	Vinyl Chloride	50.000	60.616	-21.2#	78	0.00
5 T	Bromomethane	50.000	65.568	-31.1#	82	0.00
6 T	Chloroethane	50.000	62.951	-25.9#	81	0.00
7 T	Trichlorofluoromethane	50.000	53.350	-6.7	70	0.00
8 T	Diethyl Ether	50.000	52.251	-4.5	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.001	-8.0	71	0.00
10 T	Methyl Iodide	50.000	48.106	3.8	63	0.00
11 T	Tert butyl alcohol	250.000	241.441	3.4	67	0.00
12 CM	1,1-Dichloroethene	50.000	50.709	-1.4#	70	0.00
13 T	Acrolein	250.000	212.549	15.0	65	0.00
14 T	Allyl chloride	50.000	50.098	-0.2	65	0.00
15 T	Acrylonitrile	250.000	265.464	-6.2	69	0.00
16 T	Acetone	250.000	230.124	8.0	60	0.00
17 T	Carbon Disulfide	50.000	49.778	0.4	65	0.00
18 T	Methyl Acetate	50.000	53.839	-7.7	71	0.00
19 T	Methyl tert-butyl Ether	50.000	53.705	-7.4	69	0.00
20 T	Methylene Chloride	50.000	52.127	-4.3	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.121	-2.2	68	0.00
22 T	Diisopropyl ether	50.000	55.118	-10.2	70	0.00
23 T	Vinyl Acetate	250.000	270.182	-8.1	68	0.00
24 P	1,1-Dichloroethane	50.000	53.918	-7.8	71	0.00
25 T	2-Butanone	250.000	263.489	-5.4	67	0.00
26 T	2,2-Dichloropropane	50.000	42.668	14.7	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.210	-4.4	70	0.00
28 T	Bromochloromethane	50.000	55.364	-10.7	77	0.00
29 T	Tetrahydrofuran	250.000	277.747	-11.1	70	0.00
30 C	Chloroform	50.000	55.363	-10.7#	72	0.00
31 T	Cyclohexane	50.000	48.709	2.6	68	0.00
32 T	1,1,1-Trichloroethane	50.000	54.126	-8.3	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.910	-7.8	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	52.358	-4.7	81	0.00
36 T	1,1-Dichloropropene	50.000	54.265	-8.5	72	0.00
37 T	Ethyl Acetate	50.000	53.390	-6.8	70	0.00
38 T	Carbon Tetrachloride	50.000	52.854	-5.7	70	0.00
39 T	Methylcyclohexane	50.000	51.754	-3.5	68	0.00
40 TM	Benzene	50.000	53.870	-7.7	71	0.00
41 T	Methacrylonitrile	50.000	51.568	-3.1	67	0.00
42 TM	1,2-Dichloroethane	50.000	54.950	-9.9	72	0.00
43 T	Isopropyl Acetate	50.000	55.522	-11.0	72	0.00
44 TM	Trichloroethene	50.000	52.544	-5.1	70	0.00
45 C	1,2-Dichloropropane	50.000	54.389	-8.8#	72	0.00
46 T	Dibromomethane	50.000	54.336	-8.7	73	0.00
47 T	Bromodichloromethane	50.000	54.303	-8.6	71	0.00
48 T	Methyl methacrylate	50.000	52.967	-5.9	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	964.363	3.6	72	0.00
50 S	Toluene-d8	50.000	54.558	-9.1	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.005	-10.8	72	0.00
52 CM	Toluene	50.000	55.908	-11.8#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	52.646	-5.3	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.594	-5.2	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.212	-10.4	74	0.00
56 T	Ethyl methacrylate	50.000	55.334	-10.7	73	0.00
57 T	1,3-Dichloropropane	50.000	56.601	-13.2	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.396	-0.2	80	0.00
59 T	2-Hexanone	250.000	282.883	-13.2	73	0.00
60 T	Dibromochloromethane	50.000	53.587	-7.2	71	0.00
61 T	1,2-Dibromoethane	50.000	56.161	-12.3	72	0.00
62 S	4-Bromofluorobenzene	50.000	56.710	-13.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	49.174	1.7	66	0.00
65 PM	Chlorobenzene	50.000	54.938	-9.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.540	-7.1	72	0.00
67 C	Ethyl Benzene	50.000	56.047	-12.1#	74	0.00
68 T	m/p-Xylenes	100.000	111.682	-11.7	74	0.00
69 T	o-Xylene	50.000	55.684	-11.4	74	0.00
70 T	Styrene	50.000	57.095	-14.2	75	0.00
71 P	Bromoform	50.000	52.197	-4.4	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.389	-4.8	75	0.00
74 T	N-ethyl acetate	50.000	54.566	-9.1	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.198	-10.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	51.451	-2.9	69	0.00
77 T	Bromobenzene	50.000	51.861	-3.7	74	0.00
78 T	n-propylbenzene	50.000	53.275	-6.5	75	0.00
79 T	2-Chlorotoluene	50.000	53.277	-6.6	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.582	-5.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.246	5.5	69	0.00
82 T	4-Chlorotoluene	50.000	54.461	-8.9	77	0.00
83 T	tert-Butylbenzene	50.000	51.662	-3.3	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.494	-7.0	76	0.00
85 T	sec-Butylbenzene	50.000	53.186	-6.4	75	0.00
86 T	p-Isopropyltoluene	50.000	53.206	-6.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	53.439	-6.9	75	0.00
88 T	1,4-Dichlorobenzene	50.000	52.414	-4.8	74	0.00
89 T	n-Butylbenzene	50.000	52.766	-5.5	73	0.00
90 T	Hexachloroethane	50.000	51.757	-3.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	53.181	-6.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.504	-3.0	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.005	14.0	68	0.00
94 T	Hexachlorobutadiene	50.000	42.764	14.5	60	0.00
95 T	Naphthalene	50.000	44.427	11.1	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.180	11.6	70	0.00

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