

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069756.D
 Acq On : 4 Dec 2021 8:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 09:52:20 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	53.744	-7.5	93	0.00
3 P	Chloromethane	50.000	47.191	5.6	88	0.00
4 C	Vinyl Chloride	50.000	51.063	-2.1#	93	0.00
5 T	Bromomethane	50.000	35.399	29.2#	64	0.01
6 T	Chloroethane	50.000	48.443	3.1	89	0.01
7 T	Trichlorofluoromethane	50.000	50.430	-0.9	93	0.01
8 T	Diethyl Ether	50.000	51.775	-3.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.167	-2.3	94	0.00
10 T	Methyl Iodide	50.000	34.454	31.1#	60	0.00
11 T	Tert butyl alcohol	250.000	208.396	16.6	75	-0.02
12 CM	1,1-Dichloroethene	50.000	52.244	-4.5#	96	0.00
13 T	Acrolein	250.000	161.358	35.5#	63	0.00
14 T	Allyl chloride	50.000	50.340	-0.7	92	0.00
15 T	Acrylonitrile	250.000	233.302	6.7	84	0.00
16 T	Acetone	250.000	181.175	27.5#	65	0.00
17 T	Carbon Disulfide	50.000	55.810	-11.6	100	0.00
18 T	Methyl Acetate	50.000	45.945	8.1	86	0.00
19 T	Methyl tert-butyl Ether	50.000	51.672	-3.3	94	0.00
20 T	Methylene Chloride	50.000	48.953	2.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.155	-2.3	94	0.00
22 T	Diisopropyl ether	50.000	53.084	-6.2	95	0.00
23 T	Vinyl Acetate	250.000	268.755	-7.5	93	0.00
24 P	1,1-Dichloroethane	50.000	52.291	-4.6	95	0.00
25 T	2-Butanone	250.000	212.594	15.0	76	0.00
26 T	2,2-Dichloropropane	50.000	42.757	14.5	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.844	-1.7	92	0.00
28 T	Bromochloromethane	50.000	49.253	1.5	91	0.00
29 T	Tetrahydrofuran	250.000	229.905	8.0	81	0.00
30 C	Chloroform	50.000	50.985	-2.0#	93	0.00
31 T	Cyclohexane	50.000	50.208	-0.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.649	-5.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.416	-0.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.008	-2.0	94	0.00
36 T	1,1-Dichloropropene	50.000	51.408	-2.8	93	0.00
37 T	Ethyl Acetate	50.000	45.705	8.6	83	0.00
38 T	Carbon Tetrachloride	50.000	51.682	-3.4	93	0.00
39 T	Methylcyclohexane	50.000	51.606	-3.2	92	0.00
40 TM	Benzene	50.000	50.633	-1.3	93	0.00
41 T	Methacrylonitrile	50.000	49.553	0.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.785	0.4	92	0.00
43 T	Isopropyl Acetate	50.000	49.493	1.0	89	0.00
44 TM	Trichloroethene	50.000	52.099	-4.2	95	0.00
45 C	1,2-Dichloropropane	50.000	51.426	-2.9#	95	0.00
46 T	Dibromomethane	50.000	50.713	-1.4	92	0.00
47 T	Bromodichloromethane	50.000	52.653	-5.3	93	0.00
48 T	Methyl methacrylate	50.000	49.282	1.4	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	793.047	20.7	71	0.00
50 S	Toluene-d8	50.000	50.024	-0.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.792	3.3	83	0.00
52 CM	Toluene	50.000	51.447	-2.9#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.104	7.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.377	5.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.961	0.1	90	0.00
56 T	Ethyl methacrylate	50.000	45.911	8.2	89	0.00
57 T	1,3-Dichloropropane	50.000	50.639	-1.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.195	10.7	90	0.00
59 T	2-Hexanone	250.000	229.153	8.3	79	0.00
60 T	Dibromochloromethane	50.000	48.078	3.8	93	0.00
61 T	1,2-Dibromoethane	50.000	50.272	-0.5	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.117	-0.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.272	-4.5	94	0.00
65 PM	Chlorobenzene	50.000	51.180	-2.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.850	-5.7	91	0.00
67 C	Ethyl Benzene	50.000	52.909	-5.8#	91	0.00
68 T	m/p-Xylenes	100.000	105.982	-6.0	91	0.00
69 T	o-Xylene	50.000	52.649	-5.3	91	0.00
70 T	Styrene	50.000	54.347	-8.7	91	0.00
71 P	Bromoform	50.000	46.410	7.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.267	1.5	92	0.00
74 T	N-amyl acetate	50.000	50.460	-0.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.659	6.7	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.196	11.6	82	0.00
77 T	Bromobenzene	50.000	48.019	4.0	91	0.00
78 T	n-propylbenzene	50.000	50.440	-0.9	91	0.00
79 T	2-Chlorotoluene	50.000	48.833	2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.845	0.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.687	36.6#	57	0.00
82 T	4-Chlorotoluene	50.000	50.012	-0.0	92	0.00
83 T	tert-Butylbenzene	50.000	49.016	2.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.475	-3.0	92	0.00
85 T	sec-Butylbenzene	50.000	50.268	-0.5	90	0.00
86 T	p-Isopropyltoluene	50.000	51.383	-2.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.631	0.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.956	2.1	92	0.00
89 T	n-Butylbenzene	50.000	51.572	-3.1	90	0.00
90 T	Hexachloroethane	50.000	44.447	11.1	78	0.00
91 T	1,2-Dichlorobenzene	50.000	49.705	0.6	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.573	4.9	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.329	3.3	94	0.00
94 T	Hexachlorobutadiene	50.000	46.983	6.0	85	0.00
95 T	Naphthalene	50.000	47.995	4.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.134	1.7	94	0.00

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