

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
 Data File : VN069450.D
 Acq On : 11 Nov 2021 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 05:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.826	0.3	91	0.00
3 P	Chloromethane	50.000	45.990	8.0	92	0.00
4 C	Vinyl Chloride	50.000	45.154	9.7#	86	0.00
5 T	Bromomethane	50.000	43.064	13.9	89	0.00
6 T	Chloroethane	50.000	43.809	12.4	86	0.00
7 T	Trichlorofluoromethane	50.000	44.365	11.3	85	0.00
8 T	Diethyl Ether	50.000	49.191	1.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.669	6.7	90	0.00
10 T	Methyl Iodide	50.000	50.316	-0.6	96	0.00
11 T	Tert butyl alcohol	250.000	227.245	9.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.525	7.0#	89	0.00
13 T	Acrolein	250.000	299.517	-19.8	119	0.00
14 T	Allyl chloride	50.000	49.358	1.3	94	0.00
15 T	Acrylonitrile	250.000	253.453	-1.4	96	0.00
16 T	Acetone	250.000	240.763	3.7	92	0.00
17 T	Carbon Disulfide	50.000	45.164	9.7	86	0.00
18 T	Methyl Acetate	50.000	48.307	3.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.612	-5.2	100	0.00
20 T	Methylene Chloride	50.000	47.864	4.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.296	3.4	94	0.00
22 T	Diisopropyl ether	50.000	52.370	-4.7	99	0.00
23 T	Vinyl Acetate	250.000	266.433	-6.6	98	0.00
24 P	1,1-Dichloroethane	50.000	49.701	0.6	96	0.00
25 T	2-Butanone	250.000	248.078	0.8	93	0.00
26 T	2,2-Dichloropropane	50.000	49.558	0.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.001	-2.0	97	0.00
28 T	Bromochloromethane	50.000	48.036	3.9	96	0.00
29 T	Tetrahydrofuran	250.000	251.902	-0.8	92	0.00
30 C	Chloroform	50.000	51.015	-2.0#	97	0.00
31 T	Cyclohexane	50.000	43.318	13.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.240	1.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.322	1.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.572	0.9	100	0.00
36 T	1,1-Dichloropropene	50.000	48.621	2.8	91	0.00
37 T	Ethyl Acetate	50.000	51.758	-3.5	94	0.00
38 T	Carbon Tetrachloride	50.000	49.181	1.6	91	0.00
39 T	Methylcyclohexane	50.000	47.454	5.1	87	0.00
40 TM	Benzene	50.000	49.869	0.3	95	0.00
41 T	Methacrylonitrile	50.000	50.639	-1.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.049	-4.1	100	0.00
43 T	Isopropyl Acetate	50.000	52.102	-4.2	97	0.00
44 TM	Trichloroethene	50.000	50.701	-1.4	96	0.00
45 C	1,2-Dichloropropane	50.000	52.153	-4.3#	98	0.00
46 T	Dibromomethane	50.000	52.521	-5.0	99	0.00
47 T	Bromodichloromethane	50.000	53.944	-7.9	97	0.00
48 T	Methyl methacrylate	50.000	50.126	-0.3	89	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	915.861	8.4	94	0.00
50 S	Toluene-d8	50.000	48.561	2.9	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.788	-5.1	94	0.00
52 CM	Toluene	50.000	50.952	-1.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.946	4.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.052	1.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	53.601	-7.2	99	0.00
56 T	Ethyl methacrylate	50.000	48.230	3.5	98	0.00
57 T	1,3-Dichloropropane	50.000	53.361	-6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.841	-1.5	117	0.00
59 T	2-Hexanone	250.000	231.065	7.6	93	0.00
60 T	Dibromochloromethane	50.000	48.513	3.0	99	0.00
61 T	1,2-Dibromoethane	50.000	49.863	0.3	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.658	0.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.319	1.4	94	0.00
65 PM	Chlorobenzene	50.000	50.627	-1.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.271	-6.5	96	0.00
67 C	Ethyl Benzene	50.000	49.632	0.7#	92	0.00
68 T	m/p-Xylenes	100.000	101.181	-1.2	93	0.00
69 T	o-Xylene	50.000	50.813	-1.6	93	0.00
70 T	Styrene	50.000	47.535	4.9	95	0.00
71 P	Bromoform	50.000	46.399	7.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.010	4.0	92	0.00
74 T	N-ethyl acetate	50.000	52.762	-5.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.793	2.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	56.616	-13.2	108	0.00
77 T	Bromobenzene	50.000	49.619	0.8	97	0.00
78 T	n-propylbenzene	50.000	48.937	2.1	92	0.00
79 T	2-Chlorotoluene	50.000	48.066	3.9	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.239	1.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.406	7.2	96	0.00
82 T	4-Chlorotoluene	50.000	49.488	1.0	95	0.00
83 T	tert-Butylbenzene	50.000	48.494	3.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.265	-0.5	93	0.00
85 T	sec-Butylbenzene	50.000	49.129	1.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.893	0.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.297	-0.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.629	0.7	94	0.00
89 T	n-Butylbenzene	50.000	50.323	-0.6	91	0.00
90 T	Hexachloroethane	50.000	45.321	9.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.507	-3.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.871	8.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.671	4.7	97	0.00
94 T	Hexachlorobutadiene	50.000	51.135	-2.3	92	0.00
95 T	Naphthalene	50.000	46.806	6.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.325	3.3	98	0.00

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