

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069198.D
 Acq On : 26 Oct 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 06:59:14 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	39.173	21.7	51	0.00
3 P	Chloromethane	50.000	41.635	16.7	50	0.00
4 C	Vinyl Chloride	50.000	49.861	0.3#	58	0.00
5 T	Bromomethane	50.000	58.377	-16.8	66	0.00
6 T	Chloroethane	50.000	56.269	-12.5	66	0.00
7 T	Trichlorofluoromethane	50.000	48.417	3.2	58	0.00
8 T	Diethyl Ether	50.000	48.284	3.4	58	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.325	3.3	58	0.00
10 T	Methyl Iodide	50.000	42.526	14.9	51	0.00
11 T	Tert butyl alcohol	250.000	259.513	-3.8	66	0.00
12 CM	1,1-Dichloroethene	50.000	45.499	9.0#	57	0.00
13 T	Acrolein	250.000	221.031	11.6	62	0.00
14 T	Allyl chloride	50.000	43.948	12.1	51	0.00
15 T	Acrylonitrile	250.000	284.323	-13.7	67	0.00
16 T	Acetone	250.000	261.830	-4.7	62	0.00
17 T	Carbon Disulfide	50.000	37.569	24.9	45	0.00
18 T	Methyl Acetate	50.000	56.669	-13.3	68	0.00
19 T	Methyl tert-butyl Ether	50.000	50.190	-0.4	59	0.00
20 T	Methylene Chloride	50.000	47.811	4.4	59	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.384	9.2	55	0.00
22 T	Diisopropyl ether	50.000	48.182	3.6	55	0.00
23 T	Vinyl Acetate	250.000	245.326	1.9	56	0.00
24 P	1,1-Dichloroethane	50.000	48.157	3.7	58	0.00
25 T	2-Butanone	250.000	284.941	-14.0	66	0.00
26 T	2,2-Dichloropropane	50.000	40.917	18.2	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.720	4.6	58	0.00
28 T	Bromochloromethane	50.000	49.905	0.2	63	0.00
29 T	Tetrahydrofuran	250.000	288.788	-15.5	66	0.00
30 C	Chloroform	50.000	51.198	-2.4#	60	0.00
31 T	Cyclohexane	50.000	41.538	16.9	53	0.00
32 T	1,1,1-Trichloroethane	50.000	48.795	2.4	58	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.584	-9.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	54.168	-8.3	75	0.00
36 T	1,1-Dichloropropene	50.000	48.999	2.0	58	0.00
37 T	Ethyl Acetate	50.000	53.640	-7.3	63	0.00
38 T	Carbon Tetrachloride	50.000	47.608	4.8	57	0.00
39 T	Methylcyclohexane	50.000	44.717	10.6	53	0.00
40 TM	Benzene	50.000	48.832	2.3	58	0.00
41 T	Methacrylonitrile	50.000	54.237	-8.5	63	0.00
42 TM	1,2-Dichloroethane	50.000	52.512	-5.0	61	0.00
43 T	Isopropyl Acetate	50.000	52.204	-4.4	60	0.00
44 TM	Trichloroethene	50.000	48.663	2.7	58	0.00
45 C	1,2-Dichloropropane	50.000	48.783	2.4#	58	0.00
46 T	Dibromomethane	50.000	52.010	-4.0	62	0.00
47 T	Bromodichloromethane	50.000	48.961	2.1	57	0.00
48 T	Methyl methacrylate	50.000	48.104	3.8	56	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	1096.693	-9.7	73	0.00
50 S	Toluene-d8	50.000	53.469	-6.9	72	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.304	-14.5	66	0.00
52 CM	Toluene	50.000	50.520	-1.0#	58	0.00
53 T	t-1,3-Dichloropropene	50.000	47.027	5.9	55	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.010	6.0	55	0.00
55 T	1,1,2-Trichloroethane	50.000	52.441	-4.9	62	0.00
56 T	Ethyl methacrylate	50.000	52.495	-5.0	62	0.00
57 T	1,3-Dichloropropane	50.000	53.504	-7.0	62	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	230.910	7.6	65	0.00
59 T	2-Hexanone	250.000	298.102	-19.2	69	0.00
60 T	Dibromochloromethane	50.000	48.836	2.3	57	0.00
61 T	1,2-Dibromoethane	50.000	53.550	-7.1	62	0.00
62 S	4-Bromofluorobenzene	50.000	53.417	-6.8	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	66	0.00
64 T	Tetrachloroethene	50.000	46.007	8.0	55	0.00
65 PM	Chlorobenzene	50.000	50.695	-1.4	61	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.618	0.8	60	0.00
67 C	Ethyl Benzene	50.000	50.360	-0.7#	59	0.00
68 T	m/p-Xylenes	100.000	99.220	0.8	59	0.00
69 T	o-Xylene	50.000	50.299	-0.6	60	0.00
70 T	Styrene	50.000	51.026	-2.1	60	0.00
71 P	Bromoform	50.000	47.917	4.2	57	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	49.824	0.4	61	0.00
74 T	N-ethyl acetate	50.000	51.636	-3.3	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.246	-12.5	68	0.00
76 T	1,2,3-Trichloropropane	50.000	53.940	-7.9	61	0.00
77 T	Bromobenzene	50.000	52.026	-4.1	63	0.00
78 T	n-propylbenzene	50.000	49.398	1.2	59	0.00
79 T	2-Chlorotoluene	50.000	49.615	0.8	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.222	1.6	59	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.242	9.5	56	0.00
82 T	4-Chlorotoluene	50.000	49.395	1.2	59	0.00
83 T	tert-Butylbenzene	50.000	49.874	0.3	60	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.050	-0.1	60	0.00
85 T	sec-Butylbenzene	50.000	50.020	-0.0	60	0.00
86 T	p-Isopropyltoluene	50.000	49.262	1.5	59	0.00
87 T	1,3-Dichlorobenzene	50.000	50.787	-1.6	60	0.00
88 T	1,4-Dichlorobenzene	50.000	49.258	1.5	59	0.00
89 T	n-Butylbenzene	50.000	47.224	5.6	55	0.00
90 T	Hexachloroethane	50.000	45.182	9.6	55	0.00
91 T	1,2-Dichlorobenzene	50.000	50.359	-0.7	59	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.891	-9.8	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.657	16.7	56	0.00
94 T	Hexachlorobutadiene	50.000	43.496	13.0	51	0.00
95 T	Naphthalene	50.000	44.587	10.8	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.909	14.2	57	0.00

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