

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121321\
 Data File : VN070060.D
 Acq On : 14 Dec 2021 4:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 14 07:32:02 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	47.354	5.3	71	0.00
3 P	Chloromethane	50.000	46.019	8.0	75	0.00
4 C	Vinyl Chloride	50.000	46.636	6.7#	74	0.00
5 T	Bromomethane	50.000	45.167	9.7	71	0.00
6 T	Chloroethane	50.000	45.135	9.7	72	0.00
7 T	Trichlorofluoromethane	50.000	46.519	7.0	74	0.00
8 T	Diethyl Ether	50.000	50.537	-1.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.986	0.0	80	0.00
10 T	Methyl Iodide	50.000	49.159	1.7	74	0.00
11 T	Tert butyl alcohol	250.000	204.127	18.3	64	-0.01
12 CM	1,1-Dichloroethene	50.000	48.746	2.5#	78	0.00
13 T	Acrolein	250.000	212.330	15.1	72	0.00
14 T	Allyl chloride	50.000	51.686	-3.4	82	0.00
15 T	Acrylonitrile	250.000	244.904	2.0	77	0.00
16 T	Acetone	250.000	189.082	24.4	59	0.00
17 T	Carbon Disulfide	50.000	51.853	-3.7	81	0.00
18 T	Methyl Acetate	50.000	47.607	4.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	50.288	-0.6	80	0.00
20 T	Methylene Chloride	50.000	48.183	3.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.312	3.4	77	0.00
22 T	Diisopropyl ether	50.000	53.352	-6.7	83	0.00
23 T	Vinyl Acetate	250.000	261.738	-4.7	79	0.00
24 P	1,1-Dichloroethane	50.000	51.650	-3.3	82	0.00
25 T	2-Butanone	250.000	219.394	12.2	68	0.00
26 T	2,2-Dichloropropane	50.000	43.369	13.3	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.489	1.0	78	0.00
28 T	Bromochloromethane	50.000	54.935	-9.9	88	0.00
29 T	Tetrahydrofuran	250.000	236.777	5.3	72	0.00
30 C	Chloroform	50.000	51.151	-2.3#	81	0.00
31 T	Cyclohexane	50.000	47.695	4.6	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.141	-2.3	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.532	2.9	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.472	3.1	77	0.00
36 T	1,1-Dichloropropene	50.000	49.683	0.6	78	0.00
37 T	Ethyl Acetate	50.000	46.409	7.2	73	0.00
38 T	Carbon Tetrachloride	50.000	52.243	-4.5	82	0.00
39 T	Methylcyclohexane	50.000	47.728	4.5	73	0.00
40 TM	Benzene	50.000	49.598	0.8	78	0.00
41 T	Methacrylonitrile	50.000	50.241	-0.5	77	0.00
42 TM	1,2-Dichloroethane	50.000	49.410	1.2	79	0.00
43 T	Isopropyl Acetate	50.000	48.609	2.8	76	0.00
44 TM	Trichloroethene	50.000	48.202	3.6	76	0.00
45 C	1,2-Dichloropropane	50.000	51.219	-2.4#	82	0.00
46 T	Dibromomethane	50.000	50.213	-0.4	79	0.00
47 T	Bromodichloromethane	50.000	56.670	-13.3	87	0.00
48 T	Methyl methacrylate	50.000	49.603	0.8	77	0.00

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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)
49 T	1,4-Dioxane	1000.000	799.367	20.1	62	0.00
50 S	Toluene-d8	50.000	47.370	5.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.130	-0.9	75	0.00
52 CM	Toluene	50.000	50.176	-0.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	47.027	5.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.217	3.6	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.143	-0.3	79	0.00
56 T	Ethyl methacrylate	50.000	45.734	8.5	76	0.00
57 T	1,3-Dichloropropane	50.000	50.590	-1.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.979	18.4	71	0.00
59 T	2-Hexanone	250.000	238.466	4.6	71	0.00
60 T	Dibromochloromethane	50.000	51.993	-4.0	87	0.00
61 T	1,2-Dibromoethane	50.000	49.754	0.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	48.439	3.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.373	7.3	73	0.00
65 PM	Chlorobenzene	50.000	49.379	1.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.764	-7.5	81	0.00
67 C	Ethyl Benzene	50.000	50.976	-2.0#	77	0.00
68 T	m/p-Xylenes	100.000	101.713	-1.7	77	0.00
69 T	o-Xylene	50.000	50.199	-0.4	76	0.00
70 T	Styrene	50.000	52.831	-5.7	78	0.00
71 P	Bromoform	50.000	53.233	-6.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.703	4.6	77	0.00
74 T	N-amyl acetate	50.000	49.028	1.9	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.309	5.4	78	0.00
76 T	1,2,3-Trichloropropane	50.000	46.003	8.0	74	0.00
77 T	Bromobenzene	50.000	47.473	5.1	78	0.00
78 T	n-propylbenzene	50.000	49.100	1.8	77	0.00
79 T	2-Chlorotoluene	50.000	48.116	3.8	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.152	3.7	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.235	5.5	76	0.00
82 T	4-Chlorotoluene	50.000	48.755	2.5	78	0.00
83 T	tert-Butylbenzene	50.000	47.674	4.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.984	0.0	77	0.00
85 T	sec-Butylbenzene	50.000	49.458	1.1	77	0.00
86 T	p-Isopropyltoluene	50.000	49.974	0.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.444	3.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.376	5.2	77	0.00
89 T	n-Butylbenzene	50.000	50.056	-0.1	76	0.00
90 T	Hexachloroethane	50.000	57.252	-14.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.242	3.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.792	-3.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.175	5.7	79	0.00
94 T	Hexachlorobutadiene	50.000	48.338	3.3	75	0.00
95 T	Naphthalene	50.000	45.980	8.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.038	3.9	80	0.00

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