

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073149.D
 Acq On : 27 Jun 2022 08:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 17:46:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.560	6.9	88	0.00
3 P	Chloromethane	50.000	40.402	19.2	83	0.00
4 C	Vinyl Chloride	50.000	43.847	12.3#	85	0.00
5 T	Bromomethane	50.000	49.441	1.1	90	0.00
6 T	Chloroethane	50.000	44.198	11.6	88	0.00
7 T	Trichlorofluoromethane	50.000	54.375	-8.8	117	0.00
8 T	Diethyl Ether	50.000	45.375	9.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.932	2.1	98	0.00
10 T	Methyl Iodide	50.000	41.453	17.1	82	0.00
11 T	Tert butyl alcohol	250.000	203.465	18.6	79	-0.02
12 CM	1,1-Dichloroethene	50.000	44.403	11.2#	87	0.00
13 T	Acrolein	250.000	71.570	71.4#	28	0.00
14 T	Allyl chloride	50.000	45.838	8.3	92	0.00
15 T	Acrylonitrile	250.000	229.138	8.3	90	0.00
16 T	Acetone	250.000	260.661	-4.3	107	-0.01
17 T	Carbon Disulfide	50.000	35.683	28.6#	72	0.00
18 T	Methyl Acetate	50.000	45.320	9.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.043	-0.1	97	0.00
20 T	Methylene Chloride	50.000	46.051	7.9	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.970	14.1	87	0.00
22 T	Diisopropyl ether	50.000	50.022	-0.0	97	-0.01
23 T	Vinyl Acetate	250.000	244.420	2.2	94	0.00
24 P	1,1-Dichloroethane	50.000	48.125	3.8	95	-0.01
25 T	2-Butanone	250.000	234.347	6.3	92	0.00
26 T	2,2-Dichloropropane	50.000	52.338	-4.7	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.809	4.4	96	0.00
28 T	Bromochloromethane	50.000	49.629	0.7	95	0.00
29 T	Tetrahydrofuran	250.000	224.696	10.1	89	0.00
30 C	Chloroform	50.000	49.208	1.6#	96	0.00
31 T	Cyclohexane	50.000	42.007	16.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	48.910	2.2	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.688	0.6	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.145	-2.3	98	0.00
36 T	1,1-Dichloropropene	50.000	47.439	5.1	91	0.00
37 T	Ethyl Acetate	50.000	49.066	1.9	96	-0.01
38 T	Carbon Tetrachloride	50.000	49.069	1.9	94	0.00
39 T	Methylcyclohexane	50.000	47.196	5.6	89	0.00
40 TM	Benzene	50.000	47.860	4.3	91	0.00
41 T	Methacrylonitrile	50.000	49.228	1.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.561	-3.1	97	0.00
43 T	Isopropyl Acetate	50.000	51.325	-2.7	96	0.00
44 TM	Trichloroethene	50.000	47.951	4.1	93	0.00
45 C	1,2-Dichloropropane	50.000	50.401	-0.8#	97	0.00
46 T	Dibromomethane	50.000	49.877	0.2	94	0.00
47 T	Bromodichloromethane	50.000	52.031	-4.1	97	0.00
48 T	Methyl methacrylate	50.000	48.948	2.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	831.566	16.8	80	0.00
50 S	Toluene-d8	50.000	51.370	-2.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.172	-0.5	94	0.00
52 CM	Toluene	50.000	49.366	1.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.916	-7.8	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.611	-3.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.404	3.2	96	0.00
56 T	Ethyl methacrylate	50.000	51.547	-3.1	95	0.00
57 T	1,3-Dichloropropane	50.000	49.352	1.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.476	-5.0	92	0.00
59 T	2-Hexanone	250.000	253.587	-1.4	94	0.00
60 T	Dibromochloromethane	50.000	54.300	-8.6	96	0.00
61 T	1,2-Dibromoethane	50.000	49.946	0.1	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.420	-8.8	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.540	-5.1	103	0.00
65 PM	Chlorobenzene	50.000	49.413	1.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.668	-1.3	96	0.00
67 C	Ethyl Benzene	50.000	51.925	-3.8#	97	0.00
68 T	m/p-Xylenes	100.000	99.490	0.5	95	0.00
69 T	o-Xylene	50.000	50.586	-1.2	97	0.00
70 T	Styrene	50.000	51.221	-2.4	95	0.00
71 P	Bromoform	50.000	53.726	-7.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	49.359	1.3	99	0.00
74 T	N-amyl acetate	50.000	46.984	6.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.381	9.2	93	0.00
76 T	1,2,3-Trichloropropane	50.000	43.293	13.4	97	0.00
77 T	Bromobenzene	50.000	46.764	6.5	93	0.00
78 T	n-propylbenzene	50.000	52.094	-4.2	101	0.00
79 T	2-Chlorotoluene	50.000	48.262	3.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.600	0.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.914	0.2	95	0.00
82 T	4-Chlorotoluene	50.000	50.169	-0.3	99	0.00
83 T	tert-Butylbenzene	50.000	49.054	1.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.096	-0.2	99	0.00
85 T	sec-Butylbenzene	50.000	51.309	-2.6	100	0.00
86 T	p-Isopropyltoluene	50.000	52.195	-4.4	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.642	2.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.105	3.8	98	0.00
89 T	n-Butylbenzene	50.000	55.365	-10.7	104	0.00
90 T	Hexachloroethane	50.000	50.559	-1.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.516	5.0	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.880	10.2	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.076	-0.2	99	0.00
94 T	Hexachlorobutadiene	50.000	50.325	-0.7	101	0.00
95 T	Naphthalene	50.000	44.908	10.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.605	8.8	95	0.00

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