

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071480.D
 Acq On : 22 Mar 2022 20:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 07:11:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.310	17.4	78	0.00
3 P	Chloromethane	50.000	44.123	11.8	80	0.00
4 C	Vinyl Chloride	50.000	44.062	11.9#	82	0.00
5 T	Bromomethane	50.000	41.001	18.0	66	-0.02
6 T	Chloroethane	50.000	42.899	14.2	76	-0.02
7 T	Trichlorofluoromethane	50.000	46.341	7.3	87	-0.01
8 T	Diethyl Ether	50.000	49.393	1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.597	6.8	88	-0.01
10 T	Methyl Iodide	50.000	45.233	9.5	81	-0.01
11 T	Tert butyl alcohol	250.000	298.876	-19.6	112	0.00
12 CM	1,1-Dichloroethene	50.000	45.649	8.7#	85	0.00
13 T	Acrolein	250.000	190.586	23.8	75	0.00
14 T	Allyl chloride	50.000	48.533	2.9	90	0.00
15 T	Acrylonitrile	250.000	271.065	-8.4	99	0.00
16 T	Acetone	250.000	273.449	-9.4	103	0.00
17 T	Carbon Disulfide	50.000	38.907	22.2	73	0.00
18 T	Methyl Acetate	50.000	56.553	-13.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.071	-4.1	94	0.00
20 T	Methylene Chloride	50.000	48.579	2.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.458	9.1	84	0.00
22 T	Diisopropyl ether	50.000	51.304	-2.6	93	0.00
23 T	Vinyl Acetate	250.000	267.623	-7.0	94	0.00
24 P	1,1-Dichloroethane	50.000	49.568	0.9	92	0.00
25 T	2-Butanone	250.000	284.870	-13.9	104	0.00
26 T	2,2-Dichloropropane	50.000	44.167	11.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.614	2.8	90	0.00
28 T	Bromochloromethane	50.000	49.823	0.4	91	0.00
29 T	Tetrahydrofuran	250.000	275.217	-10.1	100	0.00
30 C	Chloroform	50.000	49.963	0.1#	93	0.00
31 T	Cyclohexane	50.000	44.907	10.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	50.106	-0.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.394	-6.8	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.969	-3.9	102	0.00
36 T	1,1-Dichloropropene	50.000	45.661	8.7	87	0.00
37 T	Ethyl Acetate	50.000	49.552	0.9	93	0.00
38 T	Carbon Tetrachloride	50.000	46.632	6.7	88	0.00
39 T	Methylcyclohexane	50.000	45.843	8.3	84	0.00
40 TM	Benzene	50.000	47.491	5.0	89	0.00
41 T	Methacrylonitrile	50.000	56.579	-13.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.534	-1.1	94	0.00
43 T	Isopropyl Acetate	50.000	52.979	-6.0	102	0.00
44 TM	Trichloroethene	50.000	46.935	6.1	87	0.00
45 C	1,2-Dichloropropane	50.000	49.204	1.6#	92	0.00
46 T	Dibromomethane	50.000	49.034	1.9	92	0.00
47 T	Bromodichloromethane	50.000	50.334	-0.7	93	0.00
48 T	Methyl methacrylate	50.000	53.331	-6.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1209.186	-20.9	110	0.00
50 S	Toluene-d8	50.000	50.448	-0.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.945	-12.4	102	0.00
52 CM	Toluene	50.000	48.149	3.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.788	0.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.048	1.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	48.908	2.2	93	0.00
56 T	Ethyl methacrylate	50.000	54.082	-8.2	98	0.00
57 T	1,3-Dichloropropane	50.000	49.871	0.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.602	-7.8	117	0.00
59 T	2-Hexanone	250.000	307.258	-22.9	108	0.00
60 T	Dibromochloromethane	50.000	51.429	-2.9	92	0.00
61 T	1,2-Dibromoethane	50.000	48.958	2.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	54.224	-8.4	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	43.979	12.0	85	0.00
65 PM	Chlorobenzene	50.000	47.936	4.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.123	1.8	93	0.00
67 C	Ethyl Benzene	50.000	49.280	1.4#	90	0.00
68 T	m/p-Xylenes	100.000	100.692	-0.7	90	0.00
69 T	o-Xylene	50.000	50.760	-1.5	92	0.00
70 T	Styrene	50.000	53.420	-6.8	94	0.00
71 P	Bromoform	50.000	53.316	-6.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.022	8.0	92	0.00
74 T	N-ethyl acetate	50.000	54.459	-8.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.170	-10.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.490	-3.0	97	0.00
77 T	Bromobenzene	50.000	45.678	8.6	93	0.00
78 T	n-propylbenzene	50.000	47.552	4.9	93	0.00
79 T	2-Chlorotoluene	50.000	46.269	7.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.002	6.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.346	-0.7	97	0.00
82 T	4-Chlorotoluene	50.000	48.178	3.6	94	0.00
83 T	tert-Butylbenzene	50.000	48.770	2.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.612	2.8	93	0.00
85 T	sec-Butylbenzene	50.000	49.571	0.9	94	0.00
86 T	p-Isopropyltoluene	50.000	50.316	-0.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	46.639	6.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.384	9.2	94	0.00
89 T	n-Butylbenzene	50.000	48.865	2.3	93	0.00
90 T	Hexachloroethane	50.000	48.273	3.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.914	6.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.946	-5.9	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.795	4.4	97	0.00
94 T	Hexachlorobutadiene	50.000	44.476	11.0	87	0.00
95 T	Naphthalene	50.000	55.463	-10.9	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.339	-2.7	103	0.00

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