

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071482.D
 Acq On : 22 Mar 2022 22:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 07:11:57 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	40.049	19.9	75	0.00
3 P	Chloromethane	50.000	43.653	12.7	79	0.00
4 C	Vinyl Chloride	50.000	43.186	13.6#	81	0.00
5 T	Bromomethane	50.000	45.189	9.6	72	-0.02
6 T	Chloroethane	50.000	48.536	2.9	86	-0.01
7 T	Trichlorofluoromethane	50.000	46.113	7.8	87	-0.01
8 T	Diethyl Ether	50.000	49.177	1.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.521	9.0	86	0.00
10 T	Methyl Iodide	50.000	44.431	11.1	80	0.00
11 T	Tert butyl alcohol	250.000	291.261	-16.5	110	0.00
12 CM	1,1-Dichloroethene	50.000	45.308	9.4#	84	0.00
13 T	Acrolein	250.000	182.485	27.0#	72	0.00
14 T	Allyl chloride	50.000	47.469	5.1	88	0.00
15 T	Acrylonitrile	250.000	268.108	-7.2	98	0.00
16 T	Acetone	250.000	274.074	-9.6	103	0.00
17 T	Carbon Disulfide	50.000	38.222	23.6	72	0.00
18 T	Methyl Acetate	50.000	56.050	-12.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	51.322	-2.6	93	0.00
20 T	Methylene Chloride	50.000	48.531	2.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.870	10.3	83	0.00
22 T	Diisopropyl ether	50.000	51.464	-2.9	94	0.00
23 T	Vinyl Acetate	250.000	264.924	-6.0	93	0.00
24 P	1,1-Dichloroethane	50.000	49.342	1.3	92	0.00
25 T	2-Butanone	250.000	283.729	-13.5	104	0.00
26 T	2,2-Dichloropropane	50.000	43.059	13.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.753	4.5	88	0.00
28 T	Bromochloromethane	50.000	44.424	11.2	81	0.00
29 T	Tetrahydrofuran	250.000	272.959	-9.2	99	0.00
30 C	Chloroform	50.000	49.547	0.9#	92	0.00
31 T	Cyclohexane	50.000	43.819	12.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	49.575	0.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.885	-5.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.810	-3.6	101	0.00
36 T	1,1-Dichloropropene	50.000	45.179	9.6	85	0.00
37 T	Ethyl Acetate	50.000	50.444	-0.9	94	0.00
38 T	Carbon Tetrachloride	50.000	47.077	5.8	89	0.00
39 T	Methylcyclohexane	50.000	44.853	10.3	82	0.00
40 TM	Benzene	50.000	47.229	5.5	89	0.00
41 T	Methacrylonitrile	50.000	49.501	1.0	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.920	0.2	93	0.00
43 T	Isopropyl Acetate	50.000	51.615	-3.2	99	0.00
44 TM	Trichloroethene	50.000	46.186	7.6	86	0.00
45 C	1,2-Dichloropropane	50.000	48.831	2.3#	91	0.00
46 T	Dibromomethane	50.000	48.430	3.1	90	0.00
47 T	Bromodichloromethane	50.000	50.063	-0.1	93	0.00
48 T	Methyl methacrylate	50.000	49.837	0.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1144.501	-14.5	104	0.00
50 S	Toluene-d8	50.000	50.156	-0.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.532	-11.4	101	0.00
52 CM	Toluene	50.000	48.298	3.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.135	1.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.452	3.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.839	2.3	93	0.00
56 T	Ethyl methacrylate	50.000	52.848	-5.7	95	0.00
57 T	1,3-Dichloropropane	50.000	49.239	1.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.689	-1.9	110	0.00
59 T	2-Hexanone	250.000	306.881	-22.8	108	0.00
60 T	Dibromochloromethane	50.000	51.273	-2.5	92	0.00
61 T	1,2-Dibromoethane	50.000	48.403	3.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	53.226	-6.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	43.808	12.4	83	0.00
65 PM	Chlorobenzene	50.000	47.836	4.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.274	1.5	91	0.00
67 C	Ethyl Benzene	50.000	49.510	1.0#	89	0.00
68 T	m/p-Xylenes	100.000	100.192	-0.2	88	0.00
69 T	o-Xylene	50.000	50.996	-2.0	90	0.00
70 T	Styrene	50.000	53.222	-6.4	92	0.00
71 P	Bromoform	50.000	53.625	-7.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.097	7.8	91	0.00
74 T	N-amyl acetate	50.000	55.024	-10.0	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.977	-12.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.510	-5.0	97	0.00
77 T	Bromobenzene	50.000	45.755	8.5	92	0.00
78 T	n-propylbenzene	50.000	47.630	4.7	91	0.00
79 T	2-Chlorotoluene	50.000	46.234	7.5	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.469	5.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.680	-1.4	96	0.00
82 T	4-Chlorotoluene	50.000	48.795	2.4	93	0.00
83 T	tert-Butylbenzene	50.000	48.523	3.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.146	3.7	91	0.00
85 T	sec-Butylbenzene	50.000	49.212	1.6	91	0.00
86 T	p-Isopropyltoluene	50.000	50.000	0.0	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.880	6.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.852	8.3	93	0.00
89 T	n-Butylbenzene	50.000	48.318	3.4	91	0.00
90 T	Hexachloroethane	50.000	47.860	4.3	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.256	5.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.449	-6.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.149	5.7	94	0.00
94 T	Hexachlorobutadiene	50.000	45.313	9.4	87	0.00
95 T	Naphthalene	50.000	53.551	-7.1	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.551	-1.1	100	0.00

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