

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071282.D
 Acq On : 14 Mar 2022 21:39
 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 15 04:03:37 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.094	9.8	83	0.00
3 P	Chloromethane	50.000	48.801	2.4	86	0.00
4 C	Vinyl Chloride	50.000	49.176	1.6#	90	0.00
5 T	Bromomethane	50.000	59.410	-18.8	90	0.00
6 T	Chloroethane	50.000	49.584	0.8	86	0.00
7 T	Trichlorofluoromethane	50.000	48.722	2.6	89	0.00
8 T	Diethyl Ether	50.000	50.587	-1.2	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.470	3.1	89	0.00
10 T	Methyl Iodide	50.000	47.611	4.8	83	0.00
11 T	Tert butyl alcohol	250.000	268.032	-7.2	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.034	1.9#	89	0.00
13 T	Acrolein	250.000	248.795	0.5	96	0.00
14 T	Allyl chloride	50.000	49.201	1.6	89	0.00
15 T	Acrylonitrile	250.000	254.823	-1.9	91	0.00
16 T	Acetone	250.000	260.412	-4.2	96	0.00
17 T	Carbon Disulfide	50.000	44.006	12.0	80	0.00
18 T	Methyl Acetate	50.000	55.703	-11.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.815	-5.6	93	0.00
20 T	Methylene Chloride	50.000	50.361	-0.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.706	2.6	88	0.00
22 T	Diisopropyl ether	50.000	51.152	-2.3	91	0.00
23 T	Vinyl Acetate	250.000	264.836	-5.9	91	0.00
24 P	1,1-Dichloroethane	50.000	50.609	-1.2	92	0.00
25 T	2-Butanone	250.000	264.745	-5.9	94	0.00
26 T	2,2-Dichloropropane	50.000	47.288	5.4	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.397	-0.8	91	0.00
28 T	Bromochloromethane	50.000	47.058	5.9	84	0.00
29 T	Tetrahydrofuran	250.000	259.396	-3.8	92	0.00
30 C	Chloroform	50.000	50.689	-1.4#	92	0.00
31 T	Cyclohexane	50.000	46.767	6.5	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.785	-3.6	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.975	4.0	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	48.168	3.7	91	0.00
36 T	1,1-Dichloropropene	50.000	48.486	3.0	89	0.00
37 T	Ethyl Acetate	50.000	48.370	3.3	87	0.00
38 T	Carbon Tetrachloride	50.000	50.670	-1.3	92	0.00
39 T	Methylcyclohexane	50.000	49.243	1.5	87	0.00
40 TM	Benzene	50.000	49.881	0.2	90	0.00
41 T	Methacrylonitrile	50.000	48.152	3.7	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.993	-2.0	91	0.00
43 T	Isopropyl Acetate	50.000	55.826	-11.7	104	0.00
44 TM	Trichloroethene	50.000	50.583	-1.2	91	0.00
45 C	1,2-Dichloropropane	50.000	49.429	1.1#	89	0.00
46 T	Dibromomethane	50.000	50.587	-1.2	91	0.00
47 T	Bromodichloromethane	50.000	52.055	-4.1	93	0.00
48 T	Methyl methacrylate	50.000	52.857	-5.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1086.518	-8.7	96	0.00
50 S	Toluene-d8	50.000	47.667	4.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.773	-6.3	93	0.00
52 CM	Toluene	50.000	50.445	-0.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.108	-2.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.789	-1.6	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.459	-0.9	93	0.00
56 T	Ethyl methacrylate	50.000	53.649	-7.3	93	0.00
57 T	1,3-Dichloropropane	50.000	50.024	-0.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	384.590	-53.8#	166	0.00
59 T	2-Hexanone	250.000	284.437	-13.8	96	0.00
60 T	Dibromochloromethane	50.000	53.037	-6.1	91	0.00
61 T	1,2-Dibromoethane	50.000	50.380	-0.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.533	0.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.038	3.9	87	0.00
65 PM	Chlorobenzene	50.000	49.855	0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.906	-3.8	91	0.00
67 C	Ethyl Benzene	50.000	52.262	-4.5#	90	0.00
68 T	m/p-Xylenes	100.000	106.574	-6.6	89	0.00
69 T	o-Xylene	50.000	53.530	-7.1	90	0.00
70 T	Styrene	50.000	55.698	-11.4	92	0.00
71 P	Bromoform	50.000	55.194	-10.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	46.643	6.7	90	0.00
74 T	N-amyl acetate	50.000	52.535	-5.1	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.821	-9.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	57.785	-15.6	105	0.00
77 T	Bromobenzene	50.000	46.712	6.6	92	0.00
78 T	n-propylbenzene	50.000	48.467	3.1	91	0.00
79 T	2-Chlorotoluene	50.000	46.531	6.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.613	2.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.205	-6.4	99	0.00
82 T	4-Chlorotoluene	50.000	49.996	0.0	94	0.00
83 T	tert-Butylbenzene	50.000	49.189	1.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.913	0.2	92	0.00
85 T	sec-Butylbenzene	50.000	49.880	0.2	91	0.00
86 T	p-Isopropyltoluene	50.000	51.421	-2.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.770	2.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.581	4.8	94	0.00
89 T	n-Butylbenzene	50.000	50.559	-1.1	93	0.00
90 T	Hexachloroethane	50.000	48.245	3.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.248	1.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.697	-5.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.900	2.2	96	0.00
94 T	Hexachlorobutadiene	50.000	46.722	6.6	88	0.00
95 T	Naphthalene	50.000	54.645	-9.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.059	-4.1	101	0.00

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