

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071363.D
 Acq On : 18 Mar 2022 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 16:56:05 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.118	7.8	84	0.00
3 P	Chloromethane	50.000	46.777	6.4	82	0.00
4 C	Vinyl Chloride	50.000	47.832	4.3#	86	0.00
5 T	Bromomethane	50.000	56.003	-12.0	84	-0.01
6 T	Chloroethane	50.000	50.263	-0.5	86	0.00
7 T	Trichlorofluoromethane	50.000	50.098	-0.2	91	0.00
8 T	Diethyl Ether	50.000	53.141	-6.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.881	-3.8	94	0.00
10 T	Methyl Iodide	50.000	46.620	6.8	81	0.00
11 T	Tert butyl alcohol	250.000	274.849	-9.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.995	0.0#	90	0.00
13 T	Acrolein	250.000	227.848	8.9	87	0.00
14 T	Allyl chloride	50.000	50.282	-0.6	90	0.00
15 T	Acrylonitrile	250.000	264.738	-5.9	93	0.00
16 T	Acetone	250.000	269.702	-7.9	98	0.00
17 T	Carbon Disulfide	50.000	43.630	12.7	79	0.00
18 T	Methyl Acetate	50.000	56.414	-12.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	54.916	-9.8	96	0.00
20 T	Methylene Chloride	50.000	52.105	-4.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.094	1.8	88	0.00
22 T	Diisopropyl ether	50.000	53.636	-7.3	94	0.00
23 T	Vinyl Acetate	250.000	277.934	-11.2	94	0.00
24 P	1,1-Dichloroethane	50.000	51.623	-3.2	92	0.00
25 T	2-Butanone	250.000	275.753	-10.3	97	0.00
26 T	2,2-Dichloropropane	50.000	54.751	-9.5	97	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.260	-2.5	92	-0.01
28 T	Bromochloromethane	50.000	50.815	-1.6	89	0.00
29 T	Tetrahydrofuran	250.000	264.764	-5.9	93	0.00
30 C	Chloroform	50.000	52.354	-4.7#	94	0.00
31 T	Cyclohexane	50.000	47.803	4.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	52.866	-5.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.997	6.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.802	4.4	86	0.00
36 T	1,1-Dichloropropene	50.000	51.959	-3.9	90	0.00
37 T	Ethyl Acetate	50.000	51.722	-3.4	89	0.00
38 T	Carbon Tetrachloride	50.000	53.546	-7.1	92	0.00
39 T	Methylcyclohexane	50.000	54.169	-8.3	90	0.00
40 TM	Benzene	50.000	53.158	-6.3	92	0.00
41 T	Methacrylonitrile	50.000	53.042	-6.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	54.822	-9.6	93	0.00
43 T	Isopropyl Acetate	50.000	54.653	-9.3	97	0.00
44 TM	Trichloroethene	50.000	53.131	-6.3	90	0.00
45 C	1,2-Dichloropropane	50.000	54.301	-8.6#	92	0.00
46 T	Dibromomethane	50.000	54.779	-9.6	94	0.00
47 T	Bromodichloromethane	50.000	55.732	-11.5	95	0.00
48 T	Methyl methacrylate	50.000	57.053	-14.1	94	0.00

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

49 T	1,4-Dioxane	1000.000	1220.867	-22.1	102	0.00
50 S	Toluene-d8	50.000	47.406	5.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.321	-14.9	96	0.00
52 CM	Toluene	50.000	54.285	-8.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.231	-14.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.863	-13.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	54.163	-8.3	94	0.00
56 T	Ethyl methacrylate	50.000	58.747	-17.5	97	0.00
57 T	1,3-Dichloropropane	50.000	54.811	-9.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	457.683	-83.1#	190	0.00
59 T	2-Hexanone	250.000	307.922	-23.2	99	0.00
60 T	Dibromochloromethane	50.000	58.052	-16.1	95	0.00
61 T	1,2-Dibromoethane	50.000	54.023	-8.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.274	-0.5	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	51.497	-3.0	90	0.00
65 PM	Chlorobenzene	50.000	54.130	-8.3	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.211	-12.4	95	0.00
67 C	Ethyl Benzene	50.000	55.843	-11.7#	92	0.00
68 T	m/p-Xylenes	100.000	114.777	-14.8	93	0.00
69 T	o-Xylene	50.000	56.527	-13.1	92	0.00
70 T	Styrene	50.000	60.593	-21.2	96	0.00
71 P	Bromoform	50.000	60.269	-20.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.224	-2.4	94	0.00
74 T	N-ethyl acetate	50.000	58.301	-16.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.926	-17.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	55.192	-10.4	95	0.00
77 T	Bromobenzene	50.000	51.030	-2.1	95	0.00
78 T	n-propylbenzene	50.000	53.910	-7.8	96	0.00
79 T	2-Chlorotoluene	50.000	50.977	-2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.637	-5.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.621	-17.2	103	0.00
82 T	4-Chlorotoluene	50.000	54.567	-9.1	97	0.00
83 T	tert-Butylbenzene	50.000	53.089	-6.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.342	-8.7	95	0.00
85 T	sec-Butylbenzene	50.000	54.925	-9.8	95	0.00
86 T	p-Isopropyltoluene	50.000	56.598	-13.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	53.133	-6.3	97	0.00
88 T	1,4-Dichlorobenzene	50.000	51.944	-3.9	98	0.00
89 T	n-Butylbenzene	50.000	57.542	-15.1	101	0.00
90 T	Hexachloroethane	50.000	53.375	-6.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	53.358	-6.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.794	-11.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.776	-11.6	105	0.00
94 T	Hexachlorobutadiene	50.000	52.203	-4.4	94	0.00
95 T	Naphthalene	50.000	60.547	-21.1	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	57.944	-15.9	107	0.00

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