

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071718.D
 Acq On : 31 Mar 2022 20:50
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 01:40:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	49.152	1.7	95	0.00
3 P	Chloromethane	50.000	46.302	7.4	98	0.00
4 C	Vinyl Chloride	50.000	48.268	3.5#	95	0.00
5 T	Bromomethane	50.000	45.449	9.1	90	0.00
6 T	Chloroethane	50.000	46.856	6.3	94	0.00
7 T	Trichlorofluoromethane	50.000	48.001	4.0	95	0.00
8 T	Diethyl Ether	50.000	50.034	-0.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.080	3.8	96	0.00
10 T	Methyl Iodide	50.000	49.742	0.5	96	0.00
11 T	Tert butyl alcohol	250.000	271.961	-8.8	101	0.00
12 CM	1,1-Dichloroethene	50.000	48.327	3.3#	96	0.00
13 T	Acrolein	250.000	269.282	-7.7	101	0.00
14 T	Allyl chloride	50.000	49.846	0.3	97	0.00
15 T	Acrylonitrile	250.000	272.701	-9.1	103	0.00
16 T	Acetone	250.000	230.311	7.9	97	0.01
17 T	Carbon Disulfide	50.000	45.783	8.4	95	0.00
18 T	Methyl Acetate	50.000	52.196	-4.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.772	-3.5	99	0.00
20 T	Methylene Chloride	50.000	49.078	1.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.940	4.1	97	0.00
22 T	Diisopropyl ether	50.000	51.464	-2.9	100	0.00
23 T	Vinyl Acetate	250.000	275.088	-10.0	98	0.00
24 P	1,1-Dichloroethane	50.000	50.613	-1.2	99	0.00
25 T	2-Butanone	250.000	261.588	-4.6	101	0.00
26 T	2,2-Dichloropropane	50.000	45.378	9.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.354	-0.7	99	0.00
28 T	Bromochloromethane	50.000	51.803	-3.6	114	0.00
29 T	Tetrahydrofuran	250.000	267.339	-6.9	100	0.00
30 C	Chloroform	50.000	49.667	0.7#	98	0.00
31 T	Cyclohexane	50.000	45.998	8.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.701	0.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.914	-3.8	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	51.659	-3.3	106	0.00
36 T	1,1-Dichloropropene	50.000	47.369	5.3	97	0.00
37 T	Ethyl Acetate	50.000	50.721	-1.4	97	0.00
38 T	Carbon Tetrachloride	50.000	48.758	2.5	97	0.00
39 T	Methylcyclohexane	50.000	48.296	3.4	95	0.00
40 TM	Benzene	50.000	48.389	3.2	100	0.00
41 T	Methacrylonitrile	50.000	53.735	-7.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	47.198	5.6	97	0.00
43 T	Isopropyl Acetate	50.000	47.317	5.4	100	0.00
44 TM	Trichloroethene	50.000	48.121	3.8	97	0.00
45 C	1,2-Dichloropropane	50.000	49.543	0.9#	101	0.00
46 T	Dibromomethane	50.000	48.673	2.7	99	0.00
47 T	Bromodichloromethane	50.000	50.722	-1.4	99	0.00
48 T	Methyl methacrylate	50.000	54.462	-8.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	996.090	0.4	101	0.00
50 S	Toluene-d8	50.000	51.420	-2.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.984	-7.6	101	0.00
52 CM	Toluene	50.000	49.766	0.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	51.196	-2.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.669	-3.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	49.430	1.1	100	0.00
56 T	Ethyl methacrylate	50.000	55.072	-10.1	102	0.00
57 T	1,3-Dichloropropane	50.000	49.608	0.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	193.192	22.7	83	0.00
59 T	2-Hexanone	250.000	270.163	-8.1	99	0.00
60 T	Dibromochloromethane	50.000	53.115	-6.2	101	0.00
61 T	1,2-Dibromoethane	50.000	50.679	-1.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.914	-1.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	45.876	8.2	97	0.00
65 PM	Chlorobenzene	50.000	48.135	3.7	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.597	0.8	100	0.00
67 C	Ethyl Benzene	50.000	50.228	-0.5#	98	0.00
68 T	m/p-Xylenes	100.000	99.448	0.6	95	0.00
69 T	o-Xylene	50.000	50.092	-0.2	96	0.00
70 T	Styrene	50.000	52.697	-5.4	96	0.00
71 P	Bromoform	50.000	52.938	-5.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.596	-1.2	96	0.00
74 T	N-amyl acetate	50.000	55.146	-10.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.893	2.2	96	0.00
76 T	1,2,3-Trichloropropane	50.000	45.361	9.3	88	0.00
77 T	Bromobenzene	50.000	47.627	4.7	93	0.00
78 T	n-propylbenzene	50.000	50.980	-2.0	93	0.00
79 T	2-Chlorotoluene	50.000	50.053	-0.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.071	-2.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.337	-2.7	89	0.00
82 T	4-Chlorotoluene	50.000	49.460	1.1	92	0.00
83 T	tert-Butylbenzene	50.000	50.507	-1.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.101	-2.2	95	0.00
85 T	sec-Butylbenzene	50.000	51.569	-3.1	93	0.00
86 T	p-Isopropyltoluene	50.000	52.496	-5.0	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.732	2.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	47.422	5.2	89	0.00
89 T	n-Butylbenzene	50.000	51.462	-2.9	89	0.00
90 T	Hexachloroethane	50.000	52.888	-5.8	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.061	3.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.928	-7.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.267	5.5	89	0.00
94 T	Hexachlorobutadiene	50.000	44.346	11.3	85	0.00
95 T	Naphthalene	50.000	46.754	6.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.840	4.3	90	0.00

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