

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071795.D
 Acq On : 02 Apr 2022 08:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 09:30:50 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.890	8.2	84	0.00
3 P	Chloromethane	50.000	43.887	12.2	88	0.00
4 C	Vinyl Chloride	50.000	43.664	12.7#	82	0.00
5 T	Bromomethane	50.000	37.288	25.4#	70	-0.01
6 T	Chloroethane	50.000	40.653	18.7	78	0.00
7 T	Trichlorofluoromethane	50.000	45.618	8.8	86	0.00
8 T	Diethyl Ether	50.000	49.017	2.0	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.517	9.0	86	0.00
10 T	Methyl Iodide	50.000	38.723	22.6	71	0.00
11 T	Tert butyl alcohol	250.000	255.749	-2.3	90	0.01
12 CM	1,1-Dichloroethene	50.000	47.393	5.2#	90	0.00
13 T	Acrolein	250.000	316.604	-26.6#	112	0.00
14 T	Allyl chloride	50.000	46.194	7.6	85	0.00
15 T	Acrylonitrile	250.000	270.140	-8.1	97	0.00
16 T	Acetone	250.000	229.300	8.3	92	0.01
17 T	Carbon Disulfide	50.000	42.731	14.5	84	0.00
18 T	Methyl Acetate	50.000	50.488	-1.0	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.192	1.6	89	0.00
20 T	Methylene Chloride	50.000	47.868	4.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.207	7.6	89	0.00
22 T	Diisopropyl ether	50.000	50.221	-0.4	92	0.00
23 T	Vinyl Acetate	250.000	263.017	-5.2	89	0.00
24 P	1,1-Dichloroethane	50.000	49.205	1.6	91	0.00
25 T	2-Butanone	250.000	255.583	-2.2	93	0.00
26 T	2,2-Dichloropropane	50.000	31.164	37.7#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.242	3.5	90	0.00
28 T	Bromochloromethane	50.000	50.588	-1.2	106	0.00
29 T	Tetrahydrofuran	250.000	267.481	-7.0	94	0.00
30 C	Chloroform	50.000	48.583	2.8#	91	0.00
31 T	Cyclohexane	50.000	43.721	12.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.599	4.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.658	-3.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	52.855	-5.7	101	0.00
36 T	1,1-Dichloropropene	50.000	45.587	8.8	87	0.00
37 T	Ethyl Acetate	50.000	49.893	0.2	90	0.00
38 T	Carbon Tetrachloride	50.000	47.026	5.9	88	0.00
39 T	Methylcyclohexane	50.000	45.231	9.5	83	0.00
40 TM	Benzene	50.000	47.698	4.6	92	0.00
41 T	Methacrylonitrile	50.000	53.743	-7.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.843	6.3	90	0.00
43 T	Isopropyl Acetate	50.000	45.249	9.5	89	0.00
44 TM	Trichloroethene	50.000	46.500	7.0	87	0.00
45 C	1,2-Dichloropropane	50.000	48.945	2.1#	93	0.00
46 T	Dibromomethane	50.000	48.961	2.1	93	0.00
47 T	Bromodichloromethane	50.000	50.157	-0.3	92	0.00
48 T	Methyl methacrylate	50.000	53.384	-6.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	965.790	3.4	92	0.00
50 S	Toluene-d8	50.000	52.403	-4.8	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.385	-7.4	95	0.00
52 CM	Toluene	50.000	49.413	1.2#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	47.779	4.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.267	5.5	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.696	0.6	94	0.00
56 T	Ethyl methacrylate	50.000	54.349	-8.7	94	0.00
57 T	1,3-Dichloropropane	50.000	49.852	0.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	193.169	22.7	78	0.00
59 T	2-Hexanone	250.000	271.911	-8.8	93	0.00
60 T	Dibromochloromethane	50.000	52.242	-4.5	93	0.00
61 T	1,2-Dibromoethane	50.000	50.734	-1.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.820	-3.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	44.279	11.4	88	0.00
65 PM	Chlorobenzene	50.000	47.102	5.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.320	3.4	91	0.00
67 C	Ethyl Benzene	50.000	49.236	1.5#	90	0.00
68 T	m/p-Xylenes	100.000	97.446	2.6	88	0.00
69 T	o-Xylene	50.000	49.140	1.7	89	0.00
70 T	Styrene	50.000	52.051	-4.1	89	0.00
71 P	Bromoform	50.000	52.372	-4.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.904	0.2	89	0.00
74 T	N-amyl acetate	50.000	52.803	-5.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.539	0.9	91	0.00
76 T	1,2,3-Trichloropropane	50.000	45.291	9.4	83	0.00
77 T	Bromobenzene	50.000	46.758	6.5	86	0.00
78 T	n-propylbenzene	50.000	50.331	-0.7	86	0.00
79 T	2-Chlorotoluene	50.000	49.082	1.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.621	-1.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.090	11.8	72	0.00
82 T	4-Chlorotoluene	50.000	48.882	2.2	86	0.00
83 T	tert-Butylbenzene	50.000	49.290	1.4	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.340	-0.7	88	0.00
85 T	sec-Butylbenzene	50.000	50.587	-1.2	86	0.00
86 T	p-Isopropyltoluene	50.000	51.085	-2.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.733	4.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.812	6.4	82	0.00
89 T	n-Butylbenzene	50.000	48.526	2.9	79	0.00
90 T	Hexachloroethane	50.000	50.182	-0.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.659	4.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.893	-7.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.638	10.7	79	0.00
94 T	Hexachlorobutadiene	50.000	42.051	15.9	76	0.00
95 T	Naphthalene	50.000	45.034	9.9	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.620	8.8	81	0.00

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