

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071170.D
 Acq On : 04 Mar 2022 16:49
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 22:17:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 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	40.529	18.9	71	0.00
3 P	Chloromethane	50.000	43.111	13.8	79	0.00
4 C	Vinyl Chloride	50.000	41.474	17.1#	75	0.00
5 T	Bromomethane	50.000	39.773	20.5	67	-0.02
6 T	Chloroethane	50.000	40.867	18.3	78	-0.01
7 T	Trichlorofluoromethane	50.000	45.971	8.1	83	0.00
8 T	Diethyl Ether	50.000	47.055	5.9	85	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.307	9.4	81	0.01
10 T	Methyl Iodide	50.000	43.422	13.2	73	0.00
11 T	Tert butyl alcohol	250.000	251.436	-0.6	85	-0.01
12 CM	1,1-Dichloroethene	50.000	43.074	13.9#	78	0.00
13 T	Acrolein	250.000	247.774	0.9	96	0.00
14 T	Allyl chloride	50.000	49.731	0.5	89	0.00
15 T	Acrylonitrile	250.000	267.330	-6.9	93	0.00
16 T	Acetone	250.000	216.984	13.2	78	0.00
17 T	Carbon Disulfide	50.000	34.575	30.8#	63	0.01
18 T	Methyl Acetate	50.000	55.296	-10.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.331	-2.7	88	0.00
20 T	Methylene Chloride	50.000	46.502	7.0	84	0.01
21 T	trans-1,2-Dichloroethene	50.000	43.232	13.5	77	0.00
22 T	Diisopropyl ether	50.000	55.847	-11.7	96	0.00
23 T	Vinyl Acetate	250.000	274.303	-9.7	93	0.00
24 P	1,1-Dichloroethane	50.000	50.305	-0.6	89	0.00
25 T	2-Butanone	250.000	259.764	-3.9	88	0.00
26 T	2,2-Dichloropropane	50.000	48.734	2.5	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.137	3.7	84	0.00
28 T	Bromochloromethane	50.000	52.485	-5.0	89	0.00
29 T	Tetrahydrofuran	250.000	270.210	-8.1	94	0.00
30 C	Chloroform	50.000	49.058	1.9#	87	0.00
31 T	Cyclohexane	50.000	45.556	8.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.721	2.6	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.317	-10.6	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.286	-2.6	88	0.00
36 T	1,1-Dichloropropene	50.000	44.261	11.5	81	0.00
37 T	Ethyl Acetate	50.000	53.191	-6.4	95	0.00
38 T	Carbon Tetrachloride	50.000	45.148	9.7	83	0.00
39 T	Methylcyclohexane	50.000	42.358	15.3	76	0.00
40 TM	Benzene	50.000	46.979	6.0	86	0.00
41 T	Methacrylonitrile	50.000	51.719	-3.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.124	1.8	91	0.00
43 T	Isopropyl Acetate	50.000	52.855	-5.7	94	0.00
44 TM	Trichloroethene	50.000	42.477	15.0	79	0.00
45 C	1,2-Dichloropropane	50.000	49.434	1.1#	89	0.00
46 T	Dibromomethane	50.000	45.851	8.3	84	0.00
47 T	Bromodichloromethane	50.000	48.445	3.1	89	0.00
48 T	Methyl methacrylate	50.000	54.248	-8.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	989.529	1.0	89	0.00
50 S	Toluene-d8	50.000	50.543	-1.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.474	-10.2	98	0.00
52 CM	Toluene	50.000	46.452	7.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.094	1.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.869	2.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.502	3.0	89	0.00
56 T	Ethyl methacrylate	50.000	53.015	-6.0	90	0.00
57 T	1,3-Dichloropropane	50.000	49.149	1.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	188.229	24.7	81	0.00
59 T	2-Hexanone	250.000	269.879	-8.0	93	0.00
60 T	Dibromochloromethane	50.000	47.417	5.2	83	0.00
61 T	1,2-Dibromoethane	50.000	46.597	6.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	49.103	1.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	39.919	20.2	75	0.00
65 PM	Chlorobenzene	50.000	45.916	8.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.646	6.7	84	0.00
67 C	Ethyl Benzene	50.000	47.877	4.2#	85	0.00
68 T	m/p-Xylenes	100.000	92.944	7.1	81	0.00
69 T	o-Xylene	50.000	47.374	5.3	83	0.00
70 T	Styrene	50.000	47.746	4.5	81	0.00
71 P	Bromoform	50.000	46.183	7.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	53.768	-7.5	84	0.00
74 T	N-amyl acetate	50.000	58.089	-16.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.504	-5.0	86	0.00
76 T	1,2,3-Trichloropropane	50.000	49.037	1.9	71	0.00
77 T	Bromobenzene	50.000	49.356	1.3	78	0.00
78 T	n-propylbenzene	50.000	53.201	-6.4	82	0.00
79 T	2-Chlorotoluene	50.000	53.186	-6.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.317	-6.6	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.416	-8.8	83	0.00
82 T	4-Chlorotoluene	50.000	51.962	-3.9	79	0.00
83 T	tert-Butylbenzene	50.000	51.372	-2.7	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.852	-5.7	81	0.00
85 T	sec-Butylbenzene	50.000	52.146	-4.3	80	0.00
86 T	p-Isopropyltoluene	50.000	51.000	-2.0	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.173	5.7	73	0.00
88 T	1,4-Dichlorobenzene	50.000	46.243	7.5	72	0.00
89 T	n-Butylbenzene	50.000	47.081	5.8	71	0.00
90 T	Hexachloroethane	50.000	53.186	-6.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.550	2.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.749	-1.5	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	38.098	23.8	60	0.00
94 T	Hexachlorobutadiene	50.000	38.673	22.7	61	0.00
95 T	Naphthalene	50.000	38.566	22.9	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	37.598	24.8	60	0.00

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