

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072335.D
 Acq On : 05 May 2022 10:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 01:32:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	45.929	8.1	72	0.00
3 P	Chloromethane	50.000	40.655	18.7	64	0.00
4 C	Vinyl Chloride	50.000	41.766	16.5#	71	0.00
5 T	Bromomethane	50.000	53.381	-6.8	81	0.02
6 T	Chloroethane	50.000	46.514	7.0	64	0.01
7 T	Trichlorofluoromethane	50.000	43.984	12.0	74	0.01
8 T	Diethyl Ether	50.000	44.916	10.2	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.007	2.0	80	0.00
10 T	Methyl Iodide	50.000	45.868	8.3	71	0.00
11 T	Tert butyl alcohol	250.000	193.753	22.5	60	0.00
12 CM	1,1-Dichloroethene	50.000	44.564	10.9#	71	0.00
13 T	Acrolein	250.000	114.374	54.3#	37	0.00
14 T	Allyl chloride	50.000	45.540	8.9	71	0.00
15 T	Acrylonitrile	250.000	223.113	10.8	68	0.00
16 T	Acetone	250.000	289.705	-15.9	94	0.00
17 T	Carbon Disulfide	50.000	41.843	16.3	66	0.00
18 T	Methyl Acetate	50.000	46.391	7.2	73	0.00
19 T	Methyl tert-butyl Ether	50.000	48.812	2.4	74	0.00
20 T	Methylene Chloride	50.000	44.399	11.2	75	0.01
21 T	trans-1,2-Dichloroethene	50.000	44.712	10.6	73	0.00
22 T	Diisopropyl ether	50.000	48.465	3.1	77	0.00
23 T	Vinyl Acetate	250.000	246.380	1.4	75	0.00
24 P	1,1-Dichloroethane	50.000	46.114	7.8	74	0.00
25 T	2-Butanone	250.000	242.638	2.9	76	0.00
26 T	2,2-Dichloropropane	50.000	50.039	-0.1	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.303	7.4	75	0.00
28 T	Bromochloromethane	50.000	48.105	3.8	74	0.00
29 T	Tetrahydrofuran	250.000	229.870	8.1	71	0.00
30 C	Chloroform	50.000	47.314	5.4#	79	0.00
31 T	Cyclohexane	50.000	41.754	16.5	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.190	3.6	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.175	-4.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	56.066	-12.1	83	0.00
36 T	1,1-Dichloropropene	50.000	49.698	0.6	75	0.00
37 T	Ethyl Acetate	50.000	48.669	2.7	74	0.00
38 T	Carbon Tetrachloride	50.000	50.675	-1.3	80	0.00
39 T	Methylcyclohexane	50.000	49.230	1.5	72	0.00
40 TM	Benzene	50.000	47.989	4.0	74	0.00
41 T	Methacrylonitrile	50.000	45.963	8.1	66	0.00
42 TM	1,2-Dichloroethane	50.000	50.102	-0.2	77	0.00
43 T	Isopropyl Acetate	50.000	47.661	4.7	74	0.00
44 TM	Trichloroethene	50.000	49.464	1.1	77	0.00
45 C	1,2-Dichloropropane	50.000	49.084	1.8#	75	0.00
46 T	Dibromomethane	50.000	51.589	-3.2	78	0.00
47 T	Bromodichloromethane	50.000	52.895	-5.8	78	0.00
48 T	Methyl methacrylate	50.000	50.195	-0.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	881.484	11.9	60	0.00
50 S	Toluene-d8	50.000	54.544	-9.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.471	-3.4	73	0.00
52 CM	Toluene	50.000	50.716	-1.4#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	54.024	-8.0	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.643	-7.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.382	-0.8	76	0.00
56 T	Ethyl methacrylate	50.000	45.354	9.3	71	0.00
57 T	1,3-Dichloropropane	50.000	50.753	-1.5	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.346	14.7	67	0.00
59 T	2-Hexanone	250.000	264.600	-5.8	72	0.00
60 T	Dibromochloromethane	50.000	55.208	-10.4	80	0.00
61 T	1,2-Dibromoethane	50.000	52.257	-4.5	77	0.00
62 S	4-Bromofluorobenzene	50.000	57.269	-14.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	52.021	-4.0	80	0.00
65 PM	Chlorobenzene	50.000	50.451	-0.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.069	-6.1	78	0.00
67 C	Ethyl Benzene	50.000	53.201	-6.4#	74	0.00
68 T	m/p-Xylenes	100.000	109.178	-9.2	76	0.00
69 T	o-Xylene	50.000	55.291	-10.6	75	0.00
70 T	Styrene	50.000	57.905	-15.8	77	0.00
71 P	Bromoform	50.000	54.768	-9.5	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	46.675	6.7	75	0.00
74 T	N-amyl acetate	50.000	46.011	8.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.777	6.4	74	0.00
76 T	1,2,3-Trichloropropane	50.000	52.008	-4.0	84	0.00
77 T	Bromobenzene	50.000	44.529	10.9	78	0.00
78 T	n-propylbenzene	50.000	49.213	1.6	77	0.00
79 T	2-Chlorotoluene	50.000	45.173	9.7	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.249	5.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.549	6.9	72	0.00
82 T	4-Chlorotoluene	50.000	47.363	5.3	77	0.00
83 T	tert-Butylbenzene	50.000	47.686	4.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.531	4.9	74	0.00
85 T	sec-Butylbenzene	50.000	50.600	-1.2	79	0.00
86 T	p-Isopropyltoluene	50.000	52.785	-5.6	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.295	-0.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.623	-3.2	85	0.00
89 T	n-Butylbenzene	50.000	53.056	-6.1	77	0.00
90 T	Hexachloroethane	50.000	44.073	11.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.192	-2.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.113	9.8	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.111	7.8	76	0.00
94 T	Hexachlorobutadiene	50.000	48.731	2.5	84	0.00
95 T	Naphthalene	50.000	40.308	19.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.192	5.6	81	0.00

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