

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072333.D
 Acq On : 04 May 2022 17:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 02:21:36 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	46.514	7.0	73	0.00
3 P	Chloromethane	50.000	44.139	11.7	69	0.00
4 C	Vinyl Chloride	50.000	42.345	15.3#	71	0.00
5 T	Bromomethane	50.000	54.481	-9.0	82	0.00
6 T	Chloroethane	50.000	49.592	0.8	68	0.00
7 T	Trichlorofluoromethane	50.000	43.835	12.3	73	0.00
8 T	Diethyl Ether	50.000	47.908	4.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.621	2.8	79	0.00
10 T	Methyl Iodide	50.000	48.403	3.2	74	0.00
11 T	Tert butyl alcohol	250.000	212.352	15.1	65	0.00
12 CM	1,1-Dichloroethene	50.000	46.001	8.0#	73	0.00
13 T	Acrolein	250.000	191.407	23.4	61	0.00
14 T	Allyl chloride	50.000	48.175	3.7	75	0.00
15 T	Acrylonitrile	250.000	235.308	5.9	71	0.00
16 T	Acetone	250.000	221.217	11.5	71	0.00
17 T	Carbon Disulfide	50.000	42.963	14.1	67	0.00
18 T	Methyl Acetate	50.000	48.860	2.3	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.181	-2.4	77	0.00
20 T	Methylene Chloride	50.000	45.625	8.8	76	0.01
21 T	trans-1,2-Dichloroethene	50.000	45.726	8.5	74	0.00
22 T	Diisopropyl ether	50.000	52.221	-4.4	82	0.00
23 T	Vinyl Acetate	250.000	264.809	-5.9	80	0.00
24 P	1,1-Dichloroethane	50.000	48.379	3.2	77	0.00
25 T	2-Butanone	250.000	236.488	5.4	73	0.00
26 T	2,2-Dichloropropane	50.000	50.914	-1.8	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.735	2.5	78	0.00
28 T	Bromochloromethane	50.000	53.160	-6.3	81	0.00
29 T	Tetrahydrofuran	250.000	240.201	3.9	73	0.00
30 C	Chloroform	50.000	49.122	1.8#	81	0.00
31 T	Cyclohexane	50.000	43.594	12.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	50.210	-0.4	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.156	-0.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.308	-6.6	80	0.00
36 T	1,1-Dichloropropene	50.000	49.259	1.5	76	0.00
37 T	Ethyl Acetate	50.000	50.667	-1.3	78	0.00
38 T	Carbon Tetrachloride	50.000	48.122	3.8	77	0.00
39 T	Methylcyclohexane	50.000	49.616	0.8	74	0.00
40 TM	Benzene	50.000	49.036	1.9	77	0.00
41 T	Methacrylonitrile	50.000	54.108	-8.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.169	-0.3	79	0.00
43 T	Isopropyl Acetate	50.000	50.013	-0.0	79	0.00
44 TM	Trichloroethene	50.000	49.704	0.6	79	0.00
45 C	1,2-Dichloropropane	50.000	50.284	-0.6#	78	0.00
46 T	Dibromomethane	50.000	52.055	-4.1	80	0.00
47 T	Bromodichloromethane	50.000	52.291	-4.6	79	0.00
48 T	Methyl methacrylate	50.000	57.381	-14.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	926.731	7.3	64	0.00
50 S	Toluene-d8	50.000	52.266	-4.5	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.820	-7.9	77	0.00
52 CM	Toluene	50.000	51.966	-3.9#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	55.947	-11.9	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.902	-9.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.559	-3.1	79	0.00
56 T	Ethyl methacrylate	50.000	47.702	4.6	76	0.00
57 T	1,3-Dichloropropane	50.000	51.902	-3.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.695	-0.3	82	0.00
59 T	2-Hexanone	250.000	268.909	-7.6	75	0.00
60 T	Dibromochloromethane	50.000	53.991	-8.0	80	0.00
61 T	1,2-Dibromoethane	50.000	51.174	-2.3	77	0.00
62 S	4-Bromofluorobenzene	50.000	55.844	-11.7	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	52.752	-5.5	82	0.00
65 PM	Chlorobenzene	50.000	52.106	-4.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.018	-6.0	79	0.00
67 C	Ethyl Benzene	50.000	55.012	-10.0#	78	0.00
68 T	m/p-Xylenes	100.000	110.399	-10.4	78	0.00
69 T	o-Xylene	50.000	56.616	-13.2	78	0.00
70 T	Styrene	50.000	58.124	-16.2	79	0.00
71 P	Bromoform	50.000	54.746	-9.5	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.531	0.9	78	0.00
74 T	N-amyl acetate	50.000	51.585	-3.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.392	-0.8	78	0.00
76 T	1,2,3-Trichloropropane	50.000	55.219	-10.4	88	0.00
77 T	Bromobenzene	50.000	47.179	5.6	80	0.00
78 T	n-propylbenzene	50.000	51.384	-2.8	79	0.00
79 T	2-Chlorotoluene	50.000	47.054	5.9	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.329	3.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.648	2.7	73	0.00
82 T	4-Chlorotoluene	50.000	48.346	3.3	76	0.00
83 T	tert-Butylbenzene	50.000	48.404	3.2	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.226	1.5	75	0.00
85 T	sec-Butylbenzene	50.000	52.008	-4.0	79	0.00
86 T	p-Isopropyltoluene	50.000	53.411	-6.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.113	-2.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	50.642	-1.3	81	0.00
89 T	n-Butylbenzene	50.000	54.576	-9.2	77	0.00
90 T	Hexachloroethane	50.000	44.927	10.1	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.042	-2.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.778	10.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.955	10.1	73	0.00
94 T	Hexachlorobutadiene	50.000	44.039	11.9	74	0.00
95 T	Naphthalene	50.000	42.762	14.5	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.997	4.0	80	0.00

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