

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072591.D
 Acq On : 24 May 2022 16:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 09:19:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.430	9.1	97	0.00
3 P	Chloromethane	50.000	46.343	7.3	92	0.00
4 C	Vinyl Chloride	50.000	45.581	8.8#	92	0.00
5 T	Bromomethane	50.000	50.905	-1.8	105	0.00
6 T	Chloroethane	50.000	45.543	8.9	88	0.00
7 T	Trichlorofluoromethane	50.000	47.735	4.5	97	0.00
8 T	Diethyl Ether	50.000	48.393	3.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.627	4.7	100	0.00
10 T	Methyl Iodide	50.000	50.756	-1.5	93	0.00
11 T	Tert butyl alcohol	250.000	244.947	2.0	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.982	4.0#	98	0.00
13 T	Acrolein	250.000	221.814	11.3	91	0.00
14 T	Allyl chloride	50.000	48.419	3.2	98	0.00
15 T	Acrylonitrile	250.000	236.852	5.3	92	0.00
16 T	Acetone	250.000	219.927	12.0	95	0.00
17 T	Carbon Disulfide	50.000	47.611	4.8	96	0.00
18 T	Methyl Acetate	50.000	47.411	5.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.031	-0.1	97	0.00
20 T	Methylene Chloride	50.000	48.314	3.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.342	3.3	95	-0.01
22 T	Diisopropyl ether	50.000	48.543	2.9	94	0.00
23 T	Vinyl Acetate	250.000	247.542	1.0	94	0.00
24 P	1,1-Dichloroethane	50.000	47.557	4.9	94	0.00
25 T	2-Butanone	250.000	226.962	9.2	92	0.00
26 T	2,2-Dichloropropane	50.000	49.466	1.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.587	2.8	97	0.00
28 T	Bromochloromethane	50.000	48.830	2.3	99	0.00
29 T	Tetrahydrofuran	250.000	243.485	2.6	94	0.00
30 C	Chloroform	50.000	47.750	4.5#	96	0.00
31 T	Cyclohexane	50.000	47.194	5.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.326	3.3	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.957	2.1	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.408	-0.8	103	0.00
36 T	1,1-Dichloropropene	50.000	50.029	-0.1	99	0.00
37 T	Ethyl Acetate	50.000	48.080	3.8	98	0.00
38 T	Carbon Tetrachloride	50.000	48.025	4.0	95	0.00
39 T	Methylcyclohexane	50.000	51.243	-2.5	96	0.00
40 TM	Benzene	50.000	48.253	3.5	96	0.00
41 T	Methacrylonitrile	50.000	47.951	4.1	85	0.00
42 TM	1,2-Dichloroethane	50.000	48.642	2.7	94	0.00
43 T	Isopropyl Acetate	50.000	49.567	0.9	92	0.00
44 TM	Trichloroethene	50.000	48.413	3.2	94	0.00
45 C	1,2-Dichloropropane	50.000	49.036	1.9#	97	0.00
46 T	Dibromomethane	50.000	48.949	2.1	95	0.00
47 T	Bromodichloromethane	50.000	50.125	-0.3	97	0.00
48 T	Methyl methacrylate	50.000	50.637	-1.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1135.044	-13.5	108	0.00
50 S	Toluene-d8	50.000	51.298	-2.6	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.953	-0.8	95	0.00
52 CM	Toluene	50.000	49.245	1.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	53.692	-7.4	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.296	-4.6	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.583	0.8	94	0.00
56 T	Ethyl methacrylate	50.000	53.752	-7.5	99	0.00
57 T	1,3-Dichloropropane	50.000	49.365	1.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.406	-3.8	94	0.00
59 T	2-Hexanone	250.000	260.857	-4.3	98	0.00
60 T	Dibromochloromethane	50.000	50.659	-1.3	95	0.00
61 T	1,2-Dibromoethane	50.000	50.401	-0.8	96	0.00
62 S	4-Bromofluorobenzene	50.000	58.028	-16.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	48.338	3.3	98	0.00
65 PM	Chlorobenzene	50.000	47.330	5.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.630	6.7	95	0.00
67 C	Ethyl Benzene	50.000	49.962	0.1#	100	0.00
68 T	m/p-Xylenes	100.000	102.485	-2.5	102	0.00
69 T	o-Xylene	50.000	52.671	-5.3	102	0.00
70 T	Styrene	50.000	54.673	-9.3	105	0.00
71 P	Bromoform	50.000	50.841	-1.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	48.015	4.0	104	0.00
74 T	N-ethyl acetate	50.000	50.107	-0.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.258	13.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	48.739	2.5	101	0.00
77 T	Bromobenzene	50.000	48.178	3.6	105	0.00
78 T	n-propylbenzene	50.000	50.531	-1.1	106	0.00
79 T	2-Chlorotoluene	50.000	47.946	4.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.439	-0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.668	2.7	102	0.00
82 T	4-Chlorotoluene	50.000	50.915	-1.8	109	0.00
83 T	tert-Butylbenzene	50.000	50.139	-0.3	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.650	-1.3	106	0.00
85 T	sec-Butylbenzene	50.000	51.566	-3.1	107	0.00
86 T	p-Isopropyltoluene	50.000	53.940	-7.9	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.196	1.6	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.734	2.5	108	0.00
89 T	n-Butylbenzene	50.000	52.930	-5.9	108	0.00
90 T	Hexachloroethane	50.000	48.752	2.5	109	0.00
91 T	1,2-Dichlorobenzene	50.000	49.261	1.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.211	5.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.721	-7.4	108	0.00
94 T	Hexachlorobutadiene	50.000	48.598	2.8	107	0.00
95 T	Naphthalene	50.000	52.020	-4.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.189	-2.4	106	0.00

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