

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071572.D
 Acq On : 26 Mar 2022 14:36
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 02:17:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 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	48.857	2.3	99	0.00
3 P	Chloromethane	50.000	50.321	-0.6	99	0.00
4 C	Vinyl Chloride	50.000	47.875	4.3#	98	0.00
5 T	Bromomethane	50.000	55.185	-10.4	96	0.00
6 T	Chloroethane	50.000	49.330	1.3	106	0.00
7 T	Trichlorofluoromethane	50.000	48.626	2.7	99	0.00
8 T	Diethyl Ether	50.000	49.070	1.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.565	0.9	101	0.00
10 T	Methyl Iodide	50.000	49.945	0.1	98	0.00
11 T	Tert butyl alcohol	250.000	231.485	7.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	48.403	3.2#	97	0.00
13 T	Acrolein	250.000	192.084	23.2	79	0.00
14 T	Allyl chloride	50.000	48.025	4.0	97	0.00
15 T	Acrylonitrile	250.000	237.647	4.9	95	0.00
16 T	Acetone	250.000	244.966	2.0	99	0.00
17 T	Carbon Disulfide	50.000	46.452	7.1	95	0.00
18 T	Methyl Acetate	50.000	47.686	4.6	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.019	2.0	99	0.00
20 T	Methylene Chloride	50.000	46.768	6.5	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.575	2.8	99	0.00
22 T	Diisopropyl ether	50.000	49.654	0.7	98	0.00
23 T	Vinyl Acetate	250.000	251.865	-0.7	98	0.00
24 P	1,1-Dichloroethane	50.000	48.888	2.2	99	0.00
25 T	2-Butanone	250.000	238.506	4.6	95	0.00
26 T	2,2-Dichloropropane	50.000	49.809	0.4	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.331	1.3	100	0.00
28 T	Bromochloromethane	50.000	42.296	15.4	86	0.00
29 T	Tetrahydrofuran	250.000	234.887	6.0	94	0.00
30 C	Chloroform	50.000	49.568	0.9#	100	0.00
31 T	Cyclohexane	50.000	47.389	5.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.824	0.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.207	7.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.172	3.7	94	0.00
36 T	1,1-Dichloropropene	50.000	51.769	-3.5	101	0.00
37 T	Ethyl Acetate	50.000	50.525	-1.0	94	0.00
38 T	Carbon Tetrachloride	50.000	51.085	-2.2	99	0.00
39 T	Methylcyclohexane	50.000	54.223	-8.4	101	0.00
40 TM	Benzene	50.000	50.306	-0.6	99	0.00
41 T	Methacrylonitrile	50.000	57.741	-15.5	112	0.00
42 TM	1,2-Dichloroethane	50.000	49.673	0.7	97	0.00
43 T	Isopropyl Acetate	50.000	49.854	0.3	98	0.00
44 TM	Trichloroethene	50.000	51.344	-2.7	101	0.00
45 C	1,2-Dichloropropane	50.000	50.612	-1.2#	99	0.00
46 T	Dibromomethane	50.000	51.200	-2.4	101	0.00
47 T	Bromodichloromethane	50.000	51.631	-3.3	99	0.00
48 T	Methyl methacrylate	50.000	52.032	-4.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1041.687	-4.2	98	0.00
50 S	Toluene-d8	50.000	47.847	4.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.556	-0.2	95	0.00
52 CM	Toluene	50.000	52.023	-4.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	53.472	-6.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.987	-6.0	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.391	-0.8	100	0.00
56 T	Ethyl methacrylate	50.000	53.179	-6.4	98	0.00
57 T	1,3-Dichloropropane	50.000	50.988	-2.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.966	4.8	96	0.00
59 T	2-Hexanone	250.000	254.270	-1.7	95	0.00
60 T	Dibromochloromethane	50.000	52.192	-4.4	100	0.00
61 T	1,2-Dibromoethane	50.000	51.623	-3.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.273	-0.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	51.245	-2.5	102	0.00
65 PM	Chlorobenzene	50.000	51.228	-2.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.555	-5.1	102	0.00
67 C	Ethyl Benzene	50.000	53.478	-7.0#	102	0.00
68 T	m/p-Xylenes	100.000	108.150	-8.2	101	0.00
69 T	o-Xylene	50.000	53.681	-7.4	101	0.00
70 T	Styrene	50.000	55.355	-10.7	102	0.00
71 P	Bromoform	50.000	54.404	-8.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.904	0.2	102	0.00
74 T	N-ethyl acetate	50.000	50.204	-0.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.512	-7.0	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.725	4.5	101	0.00
77 T	Bromobenzene	50.000	47.865	4.3	102	0.00
78 T	n-propylbenzene	50.000	52.192	-4.4	103	0.00
79 T	2-Chlorotoluene	50.000	48.985	2.0	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.976	-2.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.460	-4.9	104	0.00
82 T	4-Chlorotoluene	50.000	50.844	-1.7	103	0.00
83 T	tert-Butylbenzene	50.000	51.086	-2.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.860	-3.7	103	0.00
85 T	sec-Butylbenzene	50.000	52.558	-5.1	103	0.00
86 T	p-Isopropyltoluene	50.000	53.986	-8.0	103	0.00
87 T	1,3-Dichlorobenzene	50.000	50.995	-2.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.640	0.7	104	0.00
89 T	n-Butylbenzene	50.000	53.534	-7.1	105	0.00
90 T	Hexachloroethane	50.000	49.485	1.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.114	-2.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.972	4.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.999	-6.0	106	0.00
94 T	Hexachlorobutadiene	50.000	53.192	-6.4	109	0.00
95 T	Naphthalene	50.000	45.617	8.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.889	-5.8	104	0.00

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