

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079434.D
 Acq On : 06 Oct 2023 09:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 22:58:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	51.083	-2.2	99	0.00
3 P	Chloromethane	50.000	46.543	6.9	96	0.00
4 C	Vinyl Chloride	50.000	48.618	2.8#	98	0.00
5 T	Bromomethane	50.000	44.758	10.5	97	0.00
6 T	Chloroethane	50.000	41.092	17.8	91	0.00
7 T	Trichlorofluoromethane	50.000	48.723	2.6	101	0.00
8 T	Diethyl Ether	50.000	48.743	2.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.026	5.9	102	0.00
10 T	Methyl Iodide	50.000	58.953	-17.9	104	0.00
11 T	Tert butyl alcohol	250.000	208.206	16.7	85	0.00
12 CM	1,1-Dichloroethene	50.000	48.898	2.2#	99	0.00
13 T	Acrolein	250.000	255.620	-2.2	101	0.00
14 T	Allyl chloride	50.000	47.350	5.3	97	0.00
15 T	Acrylonitrile	250.000	241.788	3.3	95	0.00
16 T	Acetone	250.000	300.954	-20.4	119	0.00
17 T	Carbon Disulfide	50.000	46.729	6.5	98	0.00
18 T	Methyl Acetate	50.000	44.417	11.2	94	0.00
19 T	Methyl tert-butyl Ether	50.000	50.523	-1.0	97	0.00
20 T	Methylene Chloride	50.000	48.917	2.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.532	6.9	99	0.00
22 T	Diisopropyl ether	50.000	50.554	-1.1	98	0.00
23 T	Vinyl Acetate	250.000	261.572	-4.6	96	0.00
24 P	1,1-Dichloroethane	50.000	48.286	3.4	99	0.00
25 T	2-Butanone	250.000	262.620	-5.0	100	0.00
26 T	2,2-Dichloropropane	50.000	51.603	-3.2	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.370	1.3	100	0.00
28 T	Bromochloromethane	50.000	51.657	-3.3	100	0.00
29 T	Tetrahydrofuran	250.000	248.169	0.7	94	0.00
30 C	Chloroform	50.000	48.228	3.5#	100	0.00
31 T	Cyclohexane	50.000	47.196	5.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.867	2.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.337	5.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	47.821	4.4	99	0.00
36 T	1,1-Dichloropropene	50.000	50.272	-0.5	98	0.00
37 T	Ethyl Acetate	50.000	52.633	-5.3	99	0.00
38 T	Carbon Tetrachloride	50.000	49.456	1.1	99	0.00
39 T	Methylcyclohexane	50.000	54.758	-9.5	102	0.00
40 TM	Benzene	50.000	49.979	0.0	99	0.00
41 T	Methacrylonitrile	50.000	48.929	2.1	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.045	3.9	98	0.00
43 T	Isopropyl Acetate	50.000	46.489	7.0	94	0.00
44 TM	Trichloroethene	50.000	49.461	1.1	100	0.00
45 C	1,2-Dichloropropane	50.000	49.668	0.7#	101	0.00
46 T	Dibromomethane	50.000	50.231	-0.5	98	0.00
47 T	Bromodichloromethane	50.000	50.602	-1.2	99	0.00
48 T	Methyl methacrylate	50.000	51.351	-2.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	982.811	1.7	88	0.00
50 S	Toluene-d8	50.000	49.673	0.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.358	-2.1	94	0.00
52 CM	Toluene	50.000	51.991	-4.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.109	-4.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.236	-4.5	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.323	-0.6	99	0.00
56 T	Ethyl methacrylate	50.000	55.106	-10.2	95	0.00
57 T	1,3-Dichloropropane	50.000	51.657	-3.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.451	-11.4	98	0.00
59 T	2-Hexanone	250.000	268.052	-7.2	95	0.00
60 T	Dibromochloromethane	50.000	52.363	-4.7	99	0.00
61 T	1,2-Dibromoethane	50.000	50.295	-0.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.744	0.5	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	46.952	6.1	98	0.00
65 PM	Chlorobenzene	50.000	47.995	4.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.693	2.6	98	0.00
67 C	Ethyl Benzene	50.000	52.474	-4.9#	98	0.00
68 T	m/p-Xylenes	100.000	107.838	-7.8	100	0.00
69 T	o-Xylene	50.000	52.055	-4.1	98	0.00
70 T	Styrene	50.000	55.233	-10.5	97	0.00
71 P	Bromoform	50.000	48.513	3.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.925	6.2	98	0.00
74 T	N-amyl acetate	50.000	48.018	4.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.307	5.4	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.676	12.6	93	0.00
77 T	Bromobenzene	50.000	43.548	12.9	97	0.00
78 T	n-propylbenzene	50.000	49.928	0.1	99	0.00
79 T	2-Chlorotoluene	50.000	45.753	8.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.045	-0.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.441	11.1	93	0.00
82 T	4-Chlorotoluene	50.000	47.000	6.0	97	0.00
83 T	tert-Butylbenzene	50.000	50.303	-0.6	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.353	-2.7	100	0.00
85 T	sec-Butylbenzene	50.000	49.989	0.0	99	0.00
86 T	p-Isopropyltoluene	50.000	52.821	-5.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.118	3.8	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.653	8.7	96	0.00
89 T	n-Butylbenzene	50.000	54.634	-9.3	98	0.00
90 T	Hexachloroethane	50.000	51.481	-3.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	46.826	6.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.255	7.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.923	-5.8	88	0.00
94 T	Hexachlorobutadiene	50.000	46.365	7.3	99	0.00
95 T	Naphthalene	50.000	44.899	10.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.503	7.0	85	0.00

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