

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079283.D
 Acq On : 15 Sep 2023 19:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:58:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	52.780	-5.6	136	0.00
3 P	Chloromethane	50.000	52.378	-4.8	139	0.00
4 C	Vinyl Chloride	50.000	54.943	-9.9#	140	0.00
5 T	Bromomethane	50.000	49.553	0.9	132	0.00
6 T	Chloroethane	50.000	60.092	-20.2	146	0.00
7 T	Trichlorofluoromethane	50.000	46.577	6.8	121	0.00
8 T	Diethyl Ether	50.000	51.338	-2.7	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.217	3.6	126	0.00
10 T	Methyl Iodide	50.000	64.989	-30.0#	143	-0.01
11 T	Tert butyl alcohol	250.000	210.637	15.7	114	-0.01
12 CM	1,1-Dichloroethene	50.000	48.226	3.5#	120	0.00
13 T	Acrolein	250.000	255.301	-2.1	130	-0.01
14 T	Allyl chloride	50.000	48.978	2.0	124	0.00
15 T	Acrylonitrile	250.000	255.157	-2.1	127	0.00
16 T	Acetone	250.000	226.331	9.5	115	-0.01
17 T	Carbon Disulfide	50.000	41.085	17.8	112	-0.01
18 T	Methyl Acetate	50.000	53.456	-6.9	138	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.183	-4.4	125	-0.02
20 T	Methylene Chloride	50.000	46.710	6.6	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.045	5.9	118	0.00
22 T	Diisopropyl ether	50.000	56.196	-12.4	133	-0.01
23 T	Vinyl Acetate	250.000	272.534	-9.0	127	0.00
24 P	1,1-Dichloroethane	50.000	51.960	-3.9	129	0.00
25 T	2-Butanone	250.000	253.927	-1.6	122	0.00
26 T	2,2-Dichloropropane	50.000	45.614	8.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.314	-0.6	122	0.00
28 T	Bromochloromethane	50.000	57.559	-15.1	130	0.00
29 T	Tetrahydrofuran	250.000	270.345	-8.1	127	0.00
30 C	Chloroform	50.000	51.651	-3.3#	128	0.00
31 T	Cyclohexane	50.000	48.769	2.5	128	0.00
32 T	1,1,1-Trichloroethane	50.000	51.658	-3.3	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.786	-1.6	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	130	0.00
35 S	Dibromofluoromethane	50.000	45.087	9.8	109	0.00
36 T	1,1-Dichloropropene	50.000	48.433	3.1	124	0.00
37 T	Ethyl Acetate	50.000	48.262	3.5	124	0.00
38 T	Carbon Tetrachloride	50.000	47.293	5.4	124	0.00
39 T	Methylcyclohexane	50.000	47.257	5.5	117	0.00
40 TM	Benzene	50.000	47.462	5.1	123	0.00
41 T	Methacrylonitrile	50.000	52.892	-5.8	130	-0.01
42 TM	1,2-Dichloroethane	50.000	48.624	2.8	129	0.00
43 T	Isopropyl Acetate	50.000	53.508	-7.0	140	0.00
44 TM	Trichloroethene	50.000	44.556	10.9	118	0.00
45 C	1,2-Dichloropropane	50.000	50.697	-1.4#	128	0.00
46 T	Dibromomethane	50.000	48.955	2.1	124	0.00
47 T	Bromodichloromethane	50.000	50.326	-0.7	126	0.00
48 T	Methyl methacrylate	50.000	52.528	-5.1	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	920.153	8.0	115	0.00
50 S	Toluene-d8	50.000	46.702	6.6	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.466	-4.2	129	0.00
52 CM	Toluene	50.000	47.602	4.8#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	49.035	1.9	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.013	2.0	122	0.00
55 T	1,1,2-Trichloroethane	50.000	48.960	2.1	127	0.00
56 T	Ethyl methacrylate	50.000	51.304	-2.6	119	0.00
57 T	1,3-Dichloropropane	50.000	48.845	2.3	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.593	6.2	125	0.00
59 T	2-Hexanone	250.000	261.726	-4.7	127	0.00
60 T	Dibromochloromethane	50.000	47.321	5.4	118	0.00
61 T	1,2-Dibromoethane	50.000	47.929	4.1	119	0.00
62 S	4-Bromofluorobenzene	50.000	47.761	4.5	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	129	0.00
64 T	Tetrachloroethene	50.000	41.601	16.8	114	0.00
65 PM	Chlorobenzene	50.000	46.258	7.5	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.633	6.7	124	0.00
67 C	Ethyl Benzene	50.000	49.822	0.4#	124	0.00
68 T	m/p-Xylenes	100.000	100.229	-0.2	123	0.00
69 T	o-Xylene	50.000	50.638	-1.3	123	0.00
70 T	Styrene	50.000	52.626	-5.3	122	0.00
71 P	Bromoform	50.000	45.272	9.5	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	129	0.00
73 T	Isopropylbenzene	50.000	44.839	10.3	125	0.00
74 T	N-ethyl acetate	50.000	48.689	2.6	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.905	18.2	127	0.00
76 T	1,2,3-Trichloropropane	50.000	39.389	21.2	121	0.00
77 T	Bromobenzene	50.000	40.043	19.9	115	0.00
78 T	n-propylbenzene	50.000	47.621	4.8	128	0.00
79 T	2-Chlorotoluene	50.000	43.194	13.6	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.682	10.6	123	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.218	17.6	115	0.00
82 T	4-Chlorotoluene	50.000	44.538	10.9	122	0.00
83 T	tert-Butylbenzene	50.000	43.520	13.0	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.442	7.1	124	0.00
85 T	sec-Butylbenzene	50.000	45.492	9.0	123	0.00
86 T	p-Isopropyltoluene	50.000	45.743	8.5	121	0.00
87 T	1,3-Dichlorobenzene	50.000	43.329	13.3	120	0.00
88 T	1,4-Dichlorobenzene	50.000	41.153	17.7	116	0.00
89 T	n-Butylbenzene	50.000	47.150	5.7	122	0.00
90 T	Hexachloroethane	50.000	43.105	13.8	124	0.00
91 T	1,2-Dichlorobenzene	50.000	43.038	13.9	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.771	14.5	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.913	16.2	96	0.00
94 T	Hexachlorobutadiene	50.000	33.403	33.2#	104	0.00
95 T	Naphthalene	50.000	39.950	20.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	38.172	23.7	100	0.00

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