

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053023\
 Data File : VN077982.D
 Acq On : 30 May 2023 20:15
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 02:13:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.152	9.7	71	0.00
3 P	Chloromethane	50.000	48.367	3.3	79	0.00
4 C	Vinyl Chloride	50.000	54.913	-9.8#	90	0.00
5 T	Bromomethane	50.000	53.860	-7.7	94	0.00
6 T	Chloroethane	50.000	54.156	-8.3	93	0.00
7 T	Trichlorofluoromethane	50.000	54.348	-8.7	90	0.00
8 T	Diethyl Ether	50.000	51.991	-4.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.311	-6.6	90	0.00
10 T	Methyl Iodide	50.000	62.294	-24.6	103	0.00
11 T	Tert butyl alcohol	250.000	258.298	-3.3	88	0.01
12 CM	1,1-Dichloroethene	50.000	54.167	-8.3#	90	0.00
13 T	Acrolein	250.000	242.751	2.9	76	0.00
14 T	Allyl chloride	50.000	54.090	-8.2	97	0.01
15 T	Acrylonitrile	250.000	267.526	-7.0	91	0.01
16 T	Acetone	250.000	242.859	2.9	87	0.00
17 T	Carbon Disulfide	50.000	47.810	4.4	84	0.00
18 T	Methyl Acetate	50.000	53.584	-7.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	53.562	-7.1	88	0.00
20 T	Methylene Chloride	50.000	57.572	-15.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.748	-7.5	90	0.00
22 T	Diisopropyl ether	50.000	53.586	-7.2	90	0.00
23 T	Vinyl Acetate	250.000	260.610	-4.2	87	0.01
24 P	1,1-Dichloroethane	50.000	55.821	-11.6	93	0.00
25 T	2-Butanone	250.000	252.327	-0.9	88	0.00
26 T	2,2-Dichloropropane	50.000	49.663	0.7	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.943	-11.9	93	0.00
28 T	Bromochloromethane	50.000	53.019	-6.0	88	0.00
29 T	Tetrahydrofuran	250.000	254.809	-1.9	88	0.00
30 C	Chloroform	50.000	55.345	-10.7#	95	0.00
31 T	Cyclohexane	50.000	48.694	2.6	86	0.00
32 T	1,1,1-Trichloroethane	50.000	57.050	-14.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.080	-0.2	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	54.538	-9.1	88	0.00
36 T	1,1-Dichloropropene	50.000	56.138	-12.3	91	0.00
37 T	Ethyl Acetate	50.000	50.260	-0.5	87	0.00
38 T	Carbon Tetrachloride	50.000	60.043	-20.1	96	0.00
39 T	Methylcyclohexane	50.000	49.389	1.2	80	0.00
40 TM	Benzene	50.000	56.358	-12.7	93	0.00
41 T	Methacrylonitrile	50.000	49.406	1.2	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.690	-7.4	91	0.00
43 T	Isopropyl Acetate	50.000	53.207	-6.4	89	0.00
44 TM	Trichloroethene	50.000	57.787	-15.6	96	0.00
45 C	1,2-Dichloropropane	50.000	56.425	-12.8#	92	0.00
46 T	Dibromomethane	50.000	55.218	-10.4	94	0.00
47 T	Bromodichloromethane	50.000	59.089	-18.2	95	0.00
48 T	Methyl methacrylate	50.000	51.976	-4.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1171.059	-17.1	97	0.00
50 S	Toluene-d8	50.000	51.477	-3.0	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.308	-9.3	90	0.00
52 CM	Toluene	50.000	58.652	-17.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	57.337	-14.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.870	-13.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	57.970	-15.9	97	0.00
56 T	Ethyl methacrylate	50.000	56.746	-13.5	91	0.00
57 T	1,3-Dichloropropane	50.000	56.770	-13.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.557	15.4	69	0.00
59 T	2-Hexanone	250.000	263.008	-5.2	87	0.00
60 T	Dibromochloromethane	50.000	61.454	-22.9	97	0.00
61 T	1,2-Dibromoethane	50.000	58.304	-16.6	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.161	1.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	62.225	-24.5	105	0.00
65 PM	Chlorobenzene	50.000	57.287	-14.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.877	-25.8#	99	0.00
67 C	Ethyl Benzene	50.000	57.995	-16.0#	93	0.00
68 T	m/p-Xylenes	100.000	117.692	-17.7	95	0.00
69 T	o-Xylene	50.000	58.581	-17.2	93	0.00
70 T	Styrene	50.000	59.236	-18.5	93	0.00
71 P	Bromoform	50.000	63.615	-27.2#	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	59.455	-18.9	92	0.00
74 T	N-amyl acetate	50.000	51.291	-2.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.758	-11.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.655	10.7	73	0.00
77 T	Bromobenzene	50.000	57.872	-15.7	95	0.00
78 T	n-propylbenzene	50.000	57.958	-15.9	92	0.00
79 T	2-Chlorotoluene	50.000	58.285	-16.6	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.966	-17.9	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.681	-7.4	84	0.00
82 T	4-Chlorotoluene	50.000	55.718	-11.4	91	0.00
83 T	tert-Butylbenzene	50.000	57.481	-15.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.687	-19.4	94	0.00
85 T	sec-Butylbenzene	50.000	55.915	-11.8	87	0.00
86 T	p-Isopropyltoluene	50.000	58.558	-17.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	55.559	-11.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	54.202	-8.4	88	0.00
89 T	n-Butylbenzene	50.000	51.513	-3.0	80	0.00
90 T	Hexachloroethane	50.000	61.568	-23.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	58.229	-16.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.420	1.2	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.257	15.5	69	0.00
94 T	Hexachlorobutadiene	50.000	46.226	7.5	71	0.00
95 T	Naphthalene	50.000	38.591	22.8	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.801	8.4	73	0.00

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