

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012023\
 Data File : VN076353.D
 Acq On : 20 Jan 2023 18:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 22:20:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	124	0.00
2 T	Dichlorodifluoromethane	50.000	46.197	7.6	111	0.00
3 P	Chloromethane	50.000	45.313	9.4	114	0.00
4 C	Vinyl Chloride	50.000	50.228	-0.5#	126	0.00
5 T	Bromomethane	50.000	49.168	1.7	126	0.00
6 T	Chloroethane	50.000	49.400	1.2	130	0.00
7 T	Trichlorofluoromethane	50.000	46.525	7.0	118	0.00
8 T	Diethyl Ether	50.000	48.337	3.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.666	10.7	113	0.00
10 T	Methyl Iodide	50.000	47.509	5.0	116	0.00
11 T	Tert butyl alcohol	250.000	236.388	5.4	116	0.00
12 CM	1,1-Dichloroethene	50.000	45.609	8.8#	113	0.00
13 T	Acrolein	250.000	222.727	10.9	112	0.00
14 T	Allyl chloride	50.000	50.036	-0.1	126	0.00
15 T	Acrylonitrile	250.000	235.929	5.6	115	0.00
16 T	Acetone	250.000	224.057	10.4	114	0.00
17 T	Carbon Disulfide	50.000	42.656	14.7	106	0.00
18 T	Methyl Acetate	50.000	45.266	9.5	116	0.00
19 T	Methyl tert-butyl Ether	50.000	49.822	0.4	120	0.00
20 T	Methylene Chloride	50.000	49.073	1.9	125	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.261	9.5	115	0.00
22 T	Diisopropyl ether	50.000	48.362	3.3	117	0.00
23 T	Vinyl Acetate	250.000	248.444	0.6	115	0.00
24 P	1,1-Dichloroethane	50.000	46.303	7.4	116	0.00
25 T	2-Butanone	250.000	230.382	7.8	114	0.00
26 T	2,2-Dichloropropane	50.000	44.324	11.4	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.364	5.3	118	0.00
28 T	Bromochloromethane	50.000	49.945	0.1	122	0.00
29 T	Tetrahydrofuran	250.000	245.266	1.9	116	0.00
30 C	Chloroform	50.000	47.294	5.4#	118	0.00
31 T	Cyclohexane	50.000	41.391	17.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	47.657	4.7	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.778	-5.6	132	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	125	0.00
35 S	Dibromofluoromethane	50.000	53.257	-6.5	136	0.00
36 T	1,1-Dichloropropene	50.000	45.783	8.4	114	0.00
37 T	Ethyl Acetate	50.000	45.233	9.5	115	0.00
38 T	Carbon Tetrachloride	50.000	46.821	6.4	116	0.00
39 T	Methylcyclohexane	50.000	45.963	8.1	109	0.00
40 TM	Benzene	50.000	46.159	7.7	115	0.00
41 T	Methacrylonitrile	50.000	47.641	4.7	116	0.00
42 TM	1,2-Dichloroethane	50.000	46.682	6.6	118	0.00
43 T	Isopropyl Acetate	50.000	48.525	3.0	118	0.00
44 TM	Trichloroethene	50.000	44.910	10.2	117	0.00
45 C	1,2-Dichloropropane	50.000	46.827	6.3#	118	0.00
46 T	Dibromomethane	50.000	46.407	7.2	116	0.00
47 T	Bromodichloromethane	50.000	48.410	3.2	119	0.00
48 T	Methyl methacrylate	50.000	49.115	1.8	119	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.271	2.8	112	0.00
50 S	Toluene-d8	50.000	53.079	-6.2	132	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.469	1.0	118	0.00
52 CM	Toluene	50.000	46.286	7.4#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	50.810	-1.6	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.548	2.9	117	0.00
55 T	1,1,2-Trichloroethane	50.000	47.612	4.8	122	0.00
56 T	Ethyl methacrylate	50.000	53.299	-6.6	122	0.00
57 T	1,3-Dichloropropane	50.000	47.556	4.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.616	6.2	108	0.00
59 T	2-Hexanone	250.000	247.394	1.0	117	0.00
60 T	Dibromochloromethane	50.000	51.492	-3.0	121	0.00
61 T	1,2-Dibromoethane	50.000	49.670	0.7	120	0.00
62 S	4-Bromofluorobenzene	50.000	56.954	-13.9	137	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	126	0.00
64 T	Tetrachloroethene	50.000	40.879	18.2	119	0.00
65 PM	Chlorobenzene	50.000	46.078	7.8	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.958	4.1	122	0.00
67 C	Ethyl Benzene	50.000	48.745	2.5#	119	0.00
68 T	m/p-Xylenes	100.000	96.710	3.3	119	0.00
69 T	o-Xylene	50.000	48.795	2.4	119	0.00
70 T	Styrene	50.000	50.145	-0.3	120	0.00
71 P	Bromoform	50.000	50.577	-1.2	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	49.195	1.6	120	0.00
74 T	N-ethyl acetate	50.000	51.812	-3.6	122	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.954	8.1	116	0.00
76 T	1,2,3-Trichloropropane	50.000	49.973	0.1	119	0.00
77 T	Bromobenzene	50.000	49.285	1.4	120	0.00
78 T	n-propylbenzene	50.000	49.250	1.5	118	0.00
79 T	2-Chlorotoluene	50.000	47.540	4.9	120	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.126	1.7	118	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.632	4.7	108	0.00
82 T	4-Chlorotoluene	50.000	47.540	4.9	120	0.00
83 T	tert-Butylbenzene	50.000	50.424	-0.8	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.884	2.2	118	0.00
85 T	sec-Butylbenzene	50.000	49.464	1.1	117	0.00
86 T	p-Isopropyltoluene	50.000	50.859	-1.7	117	0.00
87 T	1,3-Dichlorobenzene	50.000	44.652	10.7	114	0.00
88 T	1,4-Dichlorobenzene	50.000	46.368	7.3	114	0.00
89 T	n-Butylbenzene	50.000	50.237	-0.5	112	0.00
90 T	Hexachloroethane	50.000	49.706	0.6	115	0.00
91 T	1,2-Dichlorobenzene	50.000	44.013	12.0	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.662	4.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.542	10.9	107	0.00
94 T	Hexachlorobutadiene	50.000	43.034	13.9	105	0.00
95 T	Naphthalene	50.000	44.521	11.0	109	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.545	10.9	107	0.00

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