

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
 Data File : VN078789.D
 Acq On : 07 Aug 2023 21:17
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN080723

Quant Time: Aug 08 05:20:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.654	8.7	94	0.00
3 P	Chloromethane	50.000	46.597	6.8	100	0.00
4 C	Vinyl Chloride	50.000	44.598	10.8#	91	0.00
5 T	Bromomethane	50.000	42.205	15.6	95	0.00
6 T	Chloroethane	50.000	46.465	7.1	100	0.00
7 T	Trichlorofluoromethane	50.000	45.102	9.8	93	0.00
8 T	Diethyl Ether	50.000	47.485	5.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.086	3.8	98	-0.01
10 T	Methyl Iodide	50.000	48.686	2.6	94	0.00
11 T	Tert butyl alcohol	250.000	214.082	14.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	45.218	9.6#	97	0.00
13 T	Acrolein	250.000	235.131	5.9	92	0.00
14 T	Allyl chloride	50.000	52.423	-4.8	95	0.00
15 T	Acrylonitrile	250.000	245.455	1.8	98	0.00
16 T	Acetone	250.000	227.851	8.9	96	0.00
17 T	Carbon Disulfide	50.000	46.114	7.8	97	0.00
18 T	Methyl Acetate	50.000	47.216	5.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.331	3.3	97	0.00
20 T	Methylene Chloride	50.000	45.669	8.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.985	8.0	95	0.00
22 T	Diisopropyl ether	50.000	48.711	2.6	98	0.00
23 T	Vinyl Acetate	250.000	247.559	1.0	98	0.00
24 P	1,1-Dichloroethane	50.000	47.637	4.7	98	0.00
25 T	2-Butanone	250.000	240.216	3.9	98	0.00
26 T	2,2-Dichloropropane	50.000	44.956	10.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.458	5.1	99	0.00
28 T	Bromochloromethane	50.000	45.762	8.5	94	0.00
29 T	Tetrahydrofuran	250.000	241.711	3.3	96	0.00
30 C	Chloroform	50.000	47.417	5.2#	97	0.00
31 T	Cyclohexane	50.000	46.068	7.9	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.827	2.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.840	0.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.173	-4.3	101	0.00
36 T	1,1-Dichloropropene	50.000	50.616	-1.2	99	0.00
37 T	Ethyl Acetate	50.000	49.267	1.5	94	0.00
38 T	Carbon Tetrachloride	50.000	49.067	1.9	97	0.00
39 T	Methylcyclohexane	50.000	49.440	1.1	97	0.00
40 TM	Benzene	50.000	48.743	2.5	96	0.00
41 T	Methacrylonitrile	50.000	46.181	7.6	90	0.00
42 TM	1,2-Dichloroethane	50.000	47.507	5.0	96	0.00
43 T	Isopropyl Acetate	50.000	49.604	0.8	96	0.00
44 TM	Trichloroethene	50.000	47.241	5.5	97	0.00
45 C	1,2-Dichloropropane	50.000	48.415	3.2#	98	0.00
46 T	Dibromomethane	50.000	50.049	-0.1	101	0.00
47 T	Bromodichloromethane	50.000	48.940	2.1	97	0.00
48 T	Methyl methacrylate	50.000	50.724	-1.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.907	-3.9	104	0.00
50 S	Toluene-d8	50.000	53.615	-7.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.804	-1.1	99	0.00
52 CM	Toluene	50.000	50.506	-1.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.194	-0.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.408	-0.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.333	1.3	100	0.00
56 T	Ethyl methacrylate	50.000	52.206	-4.4	97	0.00
57 T	1,3-Dichloropropane	50.000	49.050	1.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.113	-5.6	98	0.00
59 T	2-Hexanone	250.000	253.960	-1.6	98	0.00
60 T	Dibromochloromethane	50.000	50.554	-1.1	97	0.00
61 T	1,2-Dibromoethane	50.000	48.887	2.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	55.847	-11.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	48.246	3.5	103	0.00
65 PM	Chlorobenzene	50.000	46.891	6.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.565	6.9	99	0.00
67 C	Ethyl Benzene	50.000	48.100	3.8#	98	0.00
68 T	m/p-Xylenes	100.000	98.503	1.5	100	0.00
69 T	o-Xylene	50.000	49.657	0.7	99	0.00
70 T	Styrene	50.000	51.262	-2.5	99	0.00
71 P	Bromoform	50.000	47.852	4.3	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	44.657	10.7	99	0.00
74 T	N-amyl acetate	50.000	44.449	11.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.606	16.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	42.793	14.4	96	0.00
77 T	Bromobenzene	50.000	44.450	11.1	100	0.00
78 T	n-propylbenzene	50.000	45.128	9.7	98	0.00
79 T	2-Chlorotoluene	50.000	43.609	12.8	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.140	9.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.892	6.2	95	0.00
82 T	4-Chlorotoluene	50.000	45.402	9.2	98	0.00
83 T	tert-Butylbenzene	50.000	43.432	13.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.469	7.1	100	0.00
85 T	sec-Butylbenzene	50.000	44.949	10.1	97	0.00
86 T	p-Isopropyltoluene	50.000	44.841	10.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.111	5.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	45.668	8.7	96	0.00
89 T	n-Butylbenzene	50.000	45.835	8.3	94	0.00
90 T	Hexachloroethane	50.000	43.795	12.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.893	6.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.077	13.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.390	7.2	85	0.00
94 T	Hexachlorobutadiene	50.000	47.501	5.0	92	0.00
95 T	Naphthalene	50.000	44.510	11.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.727	10.5	90	0.00

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