

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077195.D
 Acq On : 25 Mar 2023 00:31
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032523

Quant Time: Mar 27 02:28:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:24:53 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.151	3.7	101	0.00
3 P	Chloromethane	50.000	50.089	-0.2	104	0.00
4 C	Vinyl Chloride	50.000	46.306	7.4#	90	0.00
5 T	Bromomethane	50.000	48.005	4.0	96	0.01
6 T	Chloroethane	50.000	55.742	-11.5	113	0.00
7 T	Trichlorofluoromethane	50.000	42.564	14.9	92	0.00
8 T	Diethyl Ether	50.000	47.812	4.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.682	6.6	94	0.00
10 T	Methyl Iodide	50.000	52.441	-4.9	98	0.00
11 T	Tert butyl alcohol	250.000	263.509	-5.4	112	0.00
12 CM	1,1-Dichloroethene	50.000	51.093	-2.2#	100	0.00
13 T	Acrolein	250.000	257.684	-3.1	111	0.00
14 T	Allyl chloride	50.000	48.729	2.5	92	0.00
15 T	Acrylonitrile	250.000	267.829	-7.1	111	0.00
16 T	Acetone	250.000	259.735	-3.9	106	0.00
17 T	Carbon Disulfide	50.000	51.205	-2.4	98	0.00
18 T	Methyl Acetate	50.000	52.635	-5.3	107	0.00
19 T	Methyl tert-butyl Ether	50.000	54.900	-9.8	106	0.00
20 T	Methylene Chloride	50.000	50.372	-0.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.622	-1.2	99	0.00
22 T	Diisopropyl ether	50.000	54.841	-9.7	105	0.00
23 T	Vinyl Acetate	250.000	281.363	-12.5	106	0.00
24 P	1,1-Dichloroethane	50.000	51.519	-3.0	101	0.00
25 T	2-Butanone	250.000	268.429	-7.4	107	0.00
26 T	2,2-Dichloropropane	50.000	49.387	1.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.666	-5.3	101	0.00
28 T	Bromochloromethane	50.000	51.283	-2.6	105	0.00
29 T	Tetrahydrofuran	250.000	271.157	-8.5	108	0.00
30 C	Chloroform	50.000	51.775	-3.5#	102	0.00
31 T	Cyclohexane	50.000	45.471	9.1	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.388	-2.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.955	-1.9	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.179	1.6	101	0.00
36 T	1,1-Dichloropropene	50.000	49.564	0.9	97	0.00
37 T	Ethyl Acetate	50.000	53.149	-6.3	112	0.00
38 T	Carbon Tetrachloride	50.000	48.630	2.7	96	0.00
39 T	Methylcyclohexane	50.000	47.387	5.2	92	0.00
40 TM	Benzene	50.000	50.152	-0.3	101	0.00
41 T	Methacrylonitrile	50.000	54.483	-9.0	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.141	-0.3	103	0.00
43 T	Isopropyl Acetate	50.000	53.237	-6.5	109	0.00
44 TM	Trichloroethene	50.000	49.603	0.8	97	0.00
45 C	1,2-Dichloropropane	50.000	50.225	-0.5#	101	0.00
46 T	Dibromomethane	50.000	49.941	0.1	102	0.00
47 T	Bromodichloromethane	50.000	51.455	-2.9	103	0.00
48 T	Methyl methacrylate	50.000	53.684	-7.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.726	-0.8	108	0.00
50 S	Toluene-d8	50.000	48.940	2.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.450	-5.4	109	0.00
52 CM	Toluene	50.000	50.273	-0.5#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	53.396	-6.8	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.678	-5.4	103	0.00
55 T	1,1,2-Trichloroethane	50.000	51.001	-2.0	103	0.00
56 T	Ethyl methacrylate	50.000	56.722	-13.4	110	0.00
57 T	1,3-Dichloropropane	50.000	50.587	-1.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.367	-8.1	106	0.00
59 T	2-Hexanone	250.000	263.585	-5.4	107	0.00
60 T	Dibromochloromethane	50.000	52.714	-5.4	103	0.00
61 T	1,2-Dibromoethane	50.000	52.392	-4.8	105	0.00
62 S	4-Bromofluorobenzene	50.000	51.102	-2.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.214	1.6	95	0.00
65 PM	Chlorobenzene	50.000	50.585	-1.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.563	-5.1	103	0.00
67 C	Ethyl Benzene	50.000	50.945	-1.9#	95	0.00
68 T	m/p-Xylenes	100.000	102.521	-2.5	96	0.00
69 T	o-Xylene	50.000	53.041	-6.1	98	0.00
70 T	Styrene	50.000	53.342	-6.7	97	0.00
71 P	Bromoform	50.000	55.464	-10.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	50.504	-1.0	95	0.00
74 T	N-amyl acetate	50.000	55.464	-10.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.916	-1.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.134	-6.3	103	0.00
77 T	Bromobenzene	50.000	50.699	-1.4	98	0.00
78 T	n-propylbenzene	50.000	50.246	-0.5	92	0.00
79 T	2-Chlorotoluene	50.000	49.225	1.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.688	-1.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.579	-13.2	104	0.00
82 T	4-Chlorotoluene	50.000	50.794	-1.6	95	0.00
83 T	tert-Butylbenzene	50.000	50.568	-1.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.517	-3.0	93	0.00
85 T	sec-Butylbenzene	50.000	49.754	0.5	90	0.00
86 T	p-Isopropyltoluene	50.000	51.752	-3.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.715	-1.4	96	0.00
88 T	1,4-Dichlorobenzene	50.000	50.296	-0.6	93	0.00
89 T	n-Butylbenzene	50.000	51.914	-3.8	89	0.00
90 T	Hexachloroethane	50.000	51.153	-2.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.715	-1.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.445	-10.9	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.986	2.0	95	0.00
94 T	Hexachlorobutadiene	50.000	48.925	2.2	92	0.00
95 T	Naphthalene	50.000	51.145	-2.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.599	2.8	95	0.00

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