

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062420\
 Data File : VN062063.D
 Acq On : 24 Jun 2020 14:45
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062420

Quant Time: Jun 25 04:39:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.944	6.1	102	0.00
3 P	Chloromethane	50.000	51.413	-2.8	103	0.00
4 C	Vinyl Chloride	50.000	45.083	9.8#	99	0.00
5 T	Bromomethane	50.000	48.866	2.3	107	0.00
6 T	Chloroethane	50.000	44.893	10.2	97	0.00
7 T	Trichlorofluoromethane	50.000	47.812	4.4	116	0.00
8 T	Diethyl Ether	50.000	47.581	4.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.287	5.4	105	0.00
10 T	Methyl Iodide	50.000	48.517	3.0	100	0.00
11 T	Tert butyl alcohol	250.000	215.286	13.9	92	0.00
12 CM	1,1-Dichloroethene	50.000	47.348	5.3#	104	0.00
13 T	Acrolein	250.000	223.715	10.5	93	0.00
14 T	Allyl chloride	50.000	48.628	2.7	102	0.00
15 T	Acrylonitrile	250.000	221.615	11.4	93	0.00
16 T	Acetone	250.000	275.163	-10.1	110	0.00
17 T	Carbon Disulfide	50.000	49.324	1.4	102	0.00
18 T	Methyl Acetate	50.000	41.872	16.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.911	4.2	101	0.00
20 T	Methylene Chloride	50.000	48.973	2.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.984	8.0	101	0.00
22 T	Diisopropyl ether	50.000	47.836	4.3	104	0.00
23 T	Vinyl Acetate	250.000	240.889	3.6	100	0.00
24 P	1,1-Dichloroethane	50.000	46.615	6.8	103	0.00
25 T	2-Butanone	250.000	230.229	7.9	97	0.00
26 T	2,2-Dichloropropane	50.000	48.966	2.1	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.119	5.8	103	0.00
28 T	Bromochloromethane	50.000	43.348	13.3	95	0.00
29 T	Tetrahydrofuran	250.000	221.598	11.4	92	0.00
30 C	Chloroform	50.000	46.967	6.1#	103	0.00
31 T	Cyclohexane	50.000	48.059	3.9	106	0.00
32 T	1,1,1-Trichloroethane	50.000	47.241	5.5	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.460	7.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.154	3.7	104	0.00
36 T	1,1-Dichloropropene	50.000	48.785	2.4	104	0.00
37 T	Ethyl Acetate	50.000	44.851	10.3	93	0.00
38 T	Carbon Tetrachloride	50.000	48.369	3.3	103	0.00
39 T	Methylcyclohexane	50.000	52.799	-5.6	110	0.00
40 TM	Benzene	50.000	48.497	3.0	103	0.00
41 T	Methacrylonitrile	50.000	43.346	13.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.746	4.5	100	0.00
43 T	Isopropyl Acetate	50.000	46.807	6.4	97	0.00
44 TM	Trichloroethene	50.000	47.896	4.2	104	0.00
45 C	1,2-Dichloropropane	50.000	49.309	1.4#	104	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.612	2.8	102	0.00
47 T	Bromodichloromethane	50.000	49.724	0.6	102	0.00
48 T	Methyl methacrylate	50.000	48.625	2.8	98	0.00
49 T	1,4-Dioxane	1000.000	900.945	9.9	86	0.00
50 S	Toluene-d8	50.000	49.756	0.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.889	4.4	94	0.00
52 CM	Toluene	50.000	51.508	-3.0#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.861	-1.7	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.615	-3.2	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.181	1.6	100	0.00
56 T	Ethyl methacrylate	50.000	51.717	-3.4	99	0.00
57 T	1,3-Dichloropropane	50.000	49.300	1.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.977	8.8	100	0.00
59 T	2-Hexanone	250.000	247.689	0.9	95	0.00
60 T	Dibromochloromethane	50.000	49.992	0.0	102	0.00
61 T	1,2-Dibromoethane	50.000	49.003	2.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.965	-1.9	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.934	4.1	104	0.00
65 PM	Chlorobenzene	50.000	48.784	2.4	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.120	1.8	102	0.00
67 C	Ethyl Benzene	50.000	52.179	-4.4#	105	0.00
68 T	m/p-Xylenes	100.000	103.029	-3.0	103	0.00
69 T	o-Xylene	50.000	52.045	-4.1	103	0.00
70 T	Styrene	50.000	53.429	-6.9	103	0.00
71 P	Bromoform	50.000	49.487	1.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.136	-0.3	105	0.00
74 T	N-amyl acetate	50.000	45.386	9.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.858	12.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	41.440	17.1	91	0.00
77 T	Bromobenzene	50.000	46.872	6.3	102	0.00
78 T	n-propylbenzene	50.000	51.188	-2.4	105	0.00
79 T	2-Chlorotoluene	50.000	49.067	1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.887	-1.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.701	4.6	99	0.00
82 T	4-Chlorotoluene	50.000	49.294	1.4	104	0.00
83 T	tert-Butylbenzene	50.000	48.943	2.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.899	-3.8	106	0.00
85 T	sec-Butylbenzene	50.000	51.749	-3.5	107	0.00
86 T	p-Isopropyltoluene	50.000	53.269	-6.5	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.632	2.7	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.298	5.4	103	0.00
89 T	n-Butylbenzene	50.000	54.089	-8.2	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.052	3.9	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.617	4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.164	9.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.233	-6.5	107	0.00
94 T	Hexachlorobutadiene	50.000	49.678	0.6	108	0.00
95 T	Naphthalene	50.000	43.729	12.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.633	-1.3	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6