

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111820\
 Data File : VN064708.D
 Acq On : 18 Nov 2020 15:31
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111820

Quant Time: Nov 18 18:02:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.725	4.5	103	0.00
3 P	Chloromethane	50.000	45.724	8.6	100	0.00
4 C	Vinyl Chloride	50.000	47.522	5.0#	101	0.00
5 T	Bromomethane	50.000	48.111	3.8	103	0.00
6 T	Chloroethane	50.000	47.224	5.6	98	0.00
7 T	Trichlorofluoromethane	50.000	49.856	0.3	106	0.00
8 T	Diethyl Ether	50.000	47.617	4.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.985	-2.0	107	0.00
10 T	Methyl Iodide	50.000	49.162	1.7	100	0.00
11 T	Tert butyl alcohol	250.000	249.018	0.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.402	1.2#	105	0.00
13 T	Acrolein	250.000	152.995	38.8#	57	0.00
14 T	Allyl chloride	50.000	51.171	-2.3	105	0.00
15 T	Acrylonitrile	250.000	244.318	2.3	99	0.00
16 T	Acetone	250.000	228.773	8.5	98	0.00
17 T	Carbon Disulfide	50.000	49.566	0.9	105	0.00
18 T	Methyl Acetate	50.000	44.646	10.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.344	-2.7	101	0.00
20 T	Methylene Chloride	50.000	47.423	5.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.834	2.3	103	0.00
22 T	Diisopropyl ether	50.000	52.719	-5.4	105	0.00
23 T	Vinyl Acetate	250.000	264.002	-5.6	103	0.00
24 P	1,1-Dichloroethane	50.000	50.143	-0.3	104	0.00
25 T	2-Butanone	250.000	252.353	-0.9	101	0.00
26 T	2,2-Dichloropropane	50.000	51.315	-2.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.922	-1.8	104	0.00
28 T	Bromochloromethane	50.000	52.790	-5.6	114	0.00
29 T	Tetrahydrofuran	250.000	250.133	-0.1	98	0.00
30 C	Chloroform	50.000	50.232	-0.5#	104	0.00
31 T	Cyclohexane	50.000	48.728	2.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.299	-0.6	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.796	8.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	44.350	11.3	93	0.00
36 T	1,1-Dichloropropene	50.000	52.321	-4.6	106	0.00
37 T	Ethyl Acetate	50.000	52.809	-5.6	100	0.00
38 T	Carbon Tetrachloride	50.000	54.144	-8.3	106	0.00
39 T	Methylcyclohexane	50.000	54.021	-8.0	110	0.00
40 TM	Benzene	50.000	52.410	-4.8	104	0.00
41 T	Methacrylonitrile	50.000	53.441	-6.9	104	0.00
42 TM	1,2-Dichloroethane	50.000	51.560	-3.1	103	0.00
43 T	Isopropyl Acetate	50.000	49.168	1.7	100	0.00
44 TM	Trichloroethene	50.000	51.350	-2.7	108	0.00
45 C	1,2-Dichloropropane	50.000	52.100	-4.2#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.735	-5.5	103	0.00
47 T	Bromodichloromethane	50.000	52.902	-5.8	104	0.00
48 T	Methyl methacrylate	50.000	51.978	-4.0	100	0.00
49 T	1,4-Dioxane	1000.000	986.537	1.3	100	0.00
50 S	Toluene-d8	50.000	47.287	5.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.646	5.3	99	0.00
52 CM	Toluene	50.000	54.364	-8.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.740	-7.5	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.239	-8.5	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.693	-5.4	102	0.00
56 T	Ethyl methacrylate	50.000	47.348	5.3	101	0.00
57 T	1,3-Dichloropropane	50.000	52.940	-5.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	169.750	32.1#	72	0.00
59 T	2-Hexanone	250.000	234.334	6.3	99	0.00
60 T	Dibromochloromethane	50.000	52.884	-5.8	103	0.00
61 T	1,2-Dibromoethane	50.000	51.185	-2.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	48.319	3.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	52.754	-5.5	107	0.00
65 PM	Chlorobenzene	50.000	52.123	-4.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.367	-4.7	105	0.00
67 C	Ethyl Benzene	50.000	54.120	-8.2#	105	0.00
68 T	m/p-Xylenes	100.000	98.332	1.7	104	0.00
69 T	o-Xylene	50.000	53.939	-7.9	104	0.00
70 T	Styrene	50.000	48.724	2.6	104	0.00
71 P	Bromoform	50.000	47.478	5.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.908	-7.8	105	0.00
74 T	N-amyl acetate	50.000	53.104	-6.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.574	4.9	95	0.00
76 T	1,2,3-Trichloropropane	50.000	54.808	-9.6	106	0.00
77 T	Bromobenzene	50.000	51.018	-2.0	103	0.00
78 T	n-propylbenzene	50.000	55.568	-11.1	107	0.00
79 T	2-Chlorotoluene	50.000	52.733	-5.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.771	-11.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.299	5.4	97	0.00
82 T	4-Chlorotoluene	50.000	53.928	-7.9	107	0.00
83 T	tert-Butylbenzene	50.000	54.977	-10.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.874	-11.7	106	0.00
85 T	sec-Butylbenzene	50.000	54.847	-9.7	104	0.00
86 T	p-Isopropyltoluene	50.000	56.048	-12.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.981	-2.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.872	-1.7	105	0.00
89 T	n-Butylbenzene	50.000	53.823	-7.6	105	0.00

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90 T	Hexachloroethane	50.000	54.560	-9.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.412	-0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.073	3.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.476	1.0	106	0.00
94 T	Hexachlorobutadiene	50.000	50.744	-1.5	106	0.00
95 T	Naphthalene	50.000	50.475	-1.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.096	1.8	102	0.00

(#) = Out of Range

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