

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN081920\
 Data File : VN063024.D
 Acq On : 19 Aug 2020 19:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 02:03:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.169	-2.3	98	0.00
3 P	Chloromethane	50.000	53.874	-7.7	97	0.00
4 C	Vinyl Chloride	50.000	54.827	-9.7#	96	0.00
5 T	Bromomethane	50.000	53.599	-7.2	99	0.00
6 T	Chloroethane	50.000	55.013	-10.0	100	0.00
7 T	Trichlorofluoromethane	50.000	53.393	-6.8	99	0.00
8 T	Diethyl Ether	50.000	49.058	1.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.839	0.3	100	0.00
10 T	Methyl Iodide	50.000	53.606	-7.2	98	0.00
11 T	Tert butyl alcohol	250.000	222.787	10.9	86	0.00
12 CM	1,1-Dichloroethene	50.000	48.531	2.9#	100	0.00
13 T	Acrolein	250.000	125.956	49.6#	70	0.00
14 T	Allyl chloride	50.000	48.044	3.9	94	0.00
15 T	Acrylonitrile	250.000	247.577	1.0	92	0.00
16 T	Acetone	250.000	253.713	-1.5	99	0.00
17 T	Carbon Disulfide	50.000	49.417	1.2	96	0.00
18 T	Methyl Acetate	50.000	46.982	6.0	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.986	-4.0	95	0.00
20 T	Methylene Chloride	50.000	51.614	-3.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.072	-2.1	97	0.00
22 T	Diisopropyl ether	50.000	52.451	-4.9	96	0.00
23 T	Vinyl Acetate	250.000	244.158	2.3	92	0.00
24 P	1,1-Dichloroethane	50.000	50.052	-0.1	97	0.00
25 T	2-Butanone	250.000	232.247	7.1	89	0.00
26 T	2,2-Dichloropropane	50.000	46.459	7.1	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.242	-0.5	98	0.00
28 T	Bromochloromethane	50.000	47.931	4.1	97	0.00
29 T	Tetrahydrofuran	250.000	244.831	2.1	89	0.00
30 C	Chloroform	50.000	49.991	0.0#	97	0.00
31 T	Cyclohexane	50.000	50.985	-2.0	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.901	-1.8	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.865	2.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.443	-0.9	101	0.00
36 T	1,1-Dichloropropene	50.000	49.449	1.1	97	0.00
37 T	Ethyl Acetate	50.000	46.285	7.4	90	0.00
38 T	Carbon Tetrachloride	50.000	50.433	-0.9	99	0.00
39 T	Methylcyclohexane	50.000	48.219	3.6	96	0.00
40 TM	Benzene	50.000	50.585	-1.2	98	0.00
41 T	Methacrylonitrile	50.000	46.165	7.7	86	0.00
42 TM	1,2-Dichloroethane	50.000	50.299	-0.6	99	0.00
43 T	Isopropyl Acetate	50.000	46.539	6.9	90	0.00
44 TM	Trichloroethene	50.000	50.389	-0.8	100	0.00
45 C	1,2-Dichloropropane	50.000	50.197	-0.4#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.352	-2.7	98	0.00
47 T	Bromodichloromethane	50.000	50.475	-1.0	97	0.00
48 T	Methyl methacrylate	50.000	49.189	1.6	92	0.00
49 T	1,4-Dioxane	1000.000	932.637	6.7	91	0.00
50 S	Toluene-d8	50.000	50.780	-1.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.970	3.2	90	0.00
52 CM	Toluene	50.000	52.277	-4.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.278	-2.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.201	-2.4	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.911	-1.8	98	0.00
56 T	Ethyl methacrylate	50.000	46.245	7.5	94	0.00
57 T	1,3-Dichloropropane	50.000	50.319	-0.6	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.729	14.9	91	0.00
59 T	2-Hexanone	250.000	244.993	2.0	90	0.00
60 T	Dibromochloromethane	50.000	50.896	-1.8	99	0.00
61 T	1,2-Dibromoethane	50.000	52.579	-5.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.082	-4.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.417	-0.8	99	0.00
65 PM	Chlorobenzene	50.000	50.885	-1.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.390	-2.8	101	0.00
67 C	Ethyl Benzene	50.000	52.853	-5.7#	98	0.00
68 T	m/p-Xylenes	100.000	109.558	-9.6	98	0.00
69 T	o-Xylene	50.000	53.825	-7.7	97	0.00
70 T	Styrene	50.000	49.176	1.6	99	0.00
71 P	Bromoform	50.000	51.986	-4.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.670	-3.3	100	0.00
74 T	N-amyl acetate	50.000	52.079	-4.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.398	-0.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.956	4.1	96	0.00
77 T	Bromobenzene	50.000	49.251	1.5	100	0.00
78 T	n-propylbenzene	50.000	53.431	-6.9	99	0.00
79 T	2-Chlorotoluene	50.000	50.580	-1.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.188	-8.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.215	1.6	93	0.00
82 T	4-Chlorotoluene	50.000	52.131	-4.3	101	0.00
83 T	tert-Butylbenzene	50.000	53.082	-6.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.397	-8.8	100	0.00
85 T	sec-Butylbenzene	50.000	52.923	-5.8	99	0.00
86 T	p-Isopropyltoluene	50.000	53.646	-7.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.191	-2.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.161	-0.3	100	0.00
89 T	n-Butylbenzene	50.000	44.990	10.0	95	0.00

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90 T	Hexachloroethane	50.000	49.664	0.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.470	-2.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.071	-4.1	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.772	12.5	96	0.00
94 T	Hexachlorobutadiene	50.000	48.308	3.4	98	0.00
95 T	Naphthalene	50.000	41.983	16.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.338	11.3	97	0.00

(#) = Out of Range

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