

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091720\
 Data File : VN063434.D
 Acq On : 17 Sep 2020 21:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 05:01:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	50.000	47.242	5.5	91	0.00
3 P	Chloromethane	50.000	45.173	9.7	90	0.00
4 C	Vinyl Chloride	50.000	49.260	1.5#	93	0.00
5 T	Bromomethane	50.000	51.866	-3.7	103	0.00
6 T	Chloroethane	50.000	46.717	6.6	94	0.00
7 T	Trichlorofluoromethane	50.000	49.769	0.5	95	0.00
8 T	Diethyl Ether	50.000	48.725	2.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.628	2.7	93	0.00
10 T	Methyl Iodide	50.000	48.129	3.7	90	0.00
11 T	Tert butyl alcohol	250.000	216.561	13.4	83	0.00
12 CM	1,1-Dichloroethene	50.000	47.021	6.0#	90	0.00
13 T	Acrolein	250.000	287.334	-14.9	105	0.00
14 T	Allyl chloride	50.000	46.033	7.9	86	0.00
15 T	Acrylonitrile	250.000	243.990	2.4	92	0.00
16 T	Acetone	250.000	237.017	5.2	94	0.00
17 T	Carbon Disulfide	50.000	45.378	9.2	86	0.00
18 T	Methyl Acetate	50.000	49.722	0.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.454	7.1	90	0.00
20 T	Methylene Chloride	50.000	45.821	8.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.304	7.4	89	0.00
22 T	Diisopropyl ether	50.000	47.335	5.3	92	0.00
23 T	Vinyl Acetate	250.000	240.712	3.7	89	0.00
24 P	1,1-Dichloroethane	50.000	47.045	5.9	89	0.00
25 T	2-Butanone	250.000	237.069	5.2	90	0.00
26 T	2,2-Dichloropropane	50.000	40.615	18.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.681	4.6	89	0.00
28 T	Bromochloromethane	50.000	50.835	-1.7	101	0.00
29 T	Tetrahydrofuran	250.000	232.400	7.0	91	0.00
30 C	Chloroform	50.000	48.236	3.5#	93	0.00
31 T	Cyclohexane	50.000	43.359	13.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	47.843	4.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.873	8.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	45.598	8.8	92	0.00
36 T	1,1-Dichloropropene	50.000	48.199	3.6	92	0.00
37 T	Ethyl Acetate	50.000	48.678	2.6	92	0.00
38 T	Carbon Tetrachloride	50.000	48.519	3.0	92	0.00
39 T	Methylcyclohexane	50.000	45.967	8.1	88	0.00
40 TM	Benzene	50.000	48.376	3.2	93	0.00
41 T	Methacrylonitrile	50.000	47.436	5.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.722	2.6	93	0.00
43 T	Isopropyl Acetate	50.000	46.283	7.4	89	0.00
44 TM	Trichloroethene	50.000	48.979	2.0	95	0.00
45 C	1,2-Dichloropropane	50.000	48.290	3.4#	91	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.017	4.0	91	0.00
47 T	Bromodichloromethane	50.000	49.424	1.2	94	0.00
48 T	Methyl methacrylate	50.000	47.314	5.4	90	0.00
49 T	1,4-Dioxane	1000.000	879.644	12.0	85	0.00
50 S	Toluene-d8	50.000	46.877	6.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.774	1.7	93	0.00
52 CM	Toluene	50.000	49.788	0.4#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	47.806	4.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.421	5.2	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.509	-1.0	96	0.00
56 T	Ethyl methacrylate	50.000	49.654	0.7	93	0.00
57 T	1,3-Dichloropropane	50.000	48.495	3.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.568	2.2	96	0.00
59 T	2-Hexanone	250.000	249.138	0.3	94	0.00
60 T	Dibromochloromethane	50.000	48.632	2.7	92	0.00
61 T	1,2-Dibromoethane	50.000	49.830	0.3	94	0.00
62 S	4-Bromofluorobenzene	50.000	48.960	2.1	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.746	-1.5	101	0.00
65 PM	Chlorobenzene	50.000	47.920	4.2	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.892	0.2	96	0.00
67 C	Ethyl Benzene	50.000	48.158	3.7#	94	0.00
68 T	m/p-Xylenes	100.000	98.108	1.9	95	0.00
69 T	o-Xylene	50.000	50.529	-1.1	97	0.00
70 T	Styrene	50.000	51.398	-2.8	95	0.00
71 P	Bromoform	50.000	48.906	2.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.811	2.4	95	0.00
74 T	N-amyl acetate	50.000	46.817	6.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.321	5.4	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.535	10.9	94	0.00
77 T	Bromobenzene	50.000	49.519	1.0	96	0.00
78 T	n-propylbenzene	50.000	48.735	2.5	95	0.00
79 T	2-Chlorotoluene	50.000	48.649	2.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.663	0.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.258	11.5	88	0.00
82 T	4-Chlorotoluene	50.000	48.197	3.6	95	0.00
83 T	tert-Butylbenzene	50.000	48.898	2.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.811	0.4	95	0.00
85 T	sec-Butylbenzene	50.000	48.918	2.2	95	0.00
86 T	p-Isopropyltoluene	50.000	49.681	0.6	95	0.00
87 T	1,3-Dichlorobenzene	50.000	48.943	2.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.929	4.1	93	0.00
89 T	n-Butylbenzene	50.000	49.255	1.5	94	0.00

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90 T	Hexachloroethane	50.000	46.677	6.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.855	2.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.609	8.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.997	6.0	87	0.00
94 T	Hexachlorobutadiene	50.000	50.771	-1.5	97	0.00
95 T	Naphthalene	50.000	46.512	7.0	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.537	6.9	86	0.00

(#) = Out of Range

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