

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN092420\
 Data File : VN063619.D
 Acq On : 24 Sep 2020 11:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 16:53:36 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.046	11.9	81	0.00
3 P	Chloromethane	50.000	40.750	18.5	78	0.00
4 C	Vinyl Chloride	50.000	45.752	8.5#	83	0.00
5 T	Bromomethane	50.000	48.923	2.2	93	0.00
6 T	Chloroethane	50.000	47.312	5.4	91	0.00
7 T	Trichlorofluoromethane	50.000	48.870	2.3	90	0.00
8 T	Diethyl Ether	50.000	44.168	11.7	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.935	6.1	86	0.00
10 T	Methyl Iodide	50.000	44.555	10.9	80	0.00
11 T	Tert butyl alcohol	250.000	184.920	26.0#	68	0.00
12 CM	1,1-Dichloroethene	50.000	43.934	12.1#	81	0.00
13 T	Acrolein	250.000	270.313	-8.1	95	0.00
14 T	Allyl chloride	50.000	42.509	15.0	76	0.00
15 T	Acrylonitrile	250.000	223.100	10.8	81	0.00
16 T	Acetone	250.000	220.407	11.8	84	0.00
17 T	Carbon Disulfide	50.000	40.883	18.2	75	0.00
18 T	Methyl Acetate	50.000	46.895	6.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	43.884	12.2	81	0.00
20 T	Methylene Chloride	50.000	43.996	12.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.776	10.4	83	0.00
22 T	Diisopropyl ether	50.000	44.414	11.2	83	0.00
23 T	Vinyl Acetate	250.000	221.913	11.2	79	0.00
24 P	1,1-Dichloroethane	50.000	44.360	11.3	81	0.00
25 T	2-Butanone	250.000	219.674	12.1	80	0.00
26 T	2,2-Dichloropropane	50.000	44.037	11.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.196	7.6	83	0.00
28 T	Bromochloromethane	50.000	46.261	7.5	88	0.00
29 T	Tetrahydrofuran	250.000	214.500	14.2	80	0.00
30 C	Chloroform	50.000	46.551	6.9#	86	0.00
31 T	Cyclohexane	50.000	40.117	19.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	45.946	8.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.080	5.8	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	49.457	1.1	90	0.00
36 T	1,1-Dichloropropene	50.000	48.209	3.6	83	0.00
37 T	Ethyl Acetate	50.000	44.626	10.7	76	0.00
38 T	Carbon Tetrachloride	50.000	49.742	0.5	85	0.00
39 T	Methylcyclohexane	50.000	45.049	9.9	78	0.00
40 TM	Benzene	50.000	48.314	3.4	84	0.00
41 T	Methacrylonitrile	50.000	53.648	-7.3	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.877	0.2	86	0.00
43 T	Isopropyl Acetate	50.000	44.943	10.1	78	0.00
44 TM	Trichloroethene	50.000	50.220	-0.4	88	0.00
45 C	1,2-Dichloropropane	50.000	48.132	3.7#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.873	0.3	85	0.00
47 T	Bromodichloromethane	50.000	50.573	-1.1	87	0.00
48 T	Methyl methacrylate	50.000	45.257	9.5	78	0.00
49 T	1,4-Dioxane	1000.000	866.769	13.3	76	0.00
50 S	Toluene-d8	50.000	50.208	-0.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.634	3.7	82	0.00
52 CM	Toluene	50.000	50.558	-1.1#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.084	3.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.637	2.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	50.884	-1.8	87	0.00
56 T	Ethyl methacrylate	50.000	48.276	3.4	82	0.00
57 T	1,3-Dichloropropane	50.000	48.664	2.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.018	4.0	85	0.00
59 T	2-Hexanone	250.000	240.887	3.6	82	0.00
60 T	Dibromochloromethane	50.000	50.812	-1.6	86	0.00
61 T	1,2-Dibromoethane	50.000	50.692	-1.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	52.702	-5.4	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.097	-4.2	95	0.00
65 PM	Chlorobenzene	50.000	48.813	2.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.770	-1.5	89	0.00
67 C	Ethyl Benzene	50.000	48.496	3.0#	86	0.00
68 T	m/p-Xylenes	100.000	98.975	1.0	88	0.00
69 T	o-Xylene	50.000	49.232	1.5	87	0.00
70 T	Styrene	50.000	51.709	-3.4	88	0.00
71 P	Bromoform	50.000	50.949	-1.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	46.127	7.7	86	0.00
74 T	N-amyl acetate	50.000	42.585	14.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.522	9.0	87	0.00
76 T	1,2,3-Trichloropropane	50.000	41.497	17.0	84	0.00
77 T	Bromobenzene	50.000	48.405	3.2	90	0.00
78 T	n-propylbenzene	50.000	47.345	5.3	88	0.00
79 T	2-Chlorotoluene	50.000	46.636	6.7	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.794	4.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.281	15.4	81	0.00
82 T	4-Chlorotoluene	50.000	47.143	5.7	89	0.00
83 T	tert-Butylbenzene	50.000	46.265	7.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.521	5.0	87	0.00
85 T	sec-Butylbenzene	50.000	46.440	7.1	87	0.00
86 T	p-Isopropyltoluene	50.000	47.379	5.2	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.003	4.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.029	3.9	89	0.00
89 T	n-Butylbenzene	50.000	47.341	5.3	87	0.00

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90 T	Hexachloroethane	50.000	45.235	9.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	48.468	3.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.420	17.2	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.265	11.5	79	0.00
94 T	Hexachlorobutadiene	50.000	51.815	-3.6	95	0.00
95 T	Naphthalene	50.000	42.096	15.8	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.180	11.6	78	0.00

(#) = Out of Range

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