

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111320\
 Data File : VN064623.D
 Acq On : 13 Nov 2020 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 02:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	44.895	10.2	78	0.00
3 P	Chloromethane	50.000	41.206	17.6	74	0.00
4 C	Vinyl Chloride	50.000	44.650	10.7#	79	0.00
5 T	Bromomethane	50.000	49.400	1.2	87	0.00
6 T	Chloroethane	50.000	46.771	6.5	83	0.00
7 T	Trichlorofluoromethane	50.000	50.816	-1.6	89	0.00
8 T	Diethyl Ether	50.000	48.880	2.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.370	3.3	87	0.00
10 T	Methyl Iodide	50.000	49.827	0.3	85	0.00
11 T	Tert butyl alcohol	250.000	233.406	6.6	79	0.00
12 CM	1,1-Dichloroethene	50.000	46.628	6.7#	82	0.00
13 T	Acrolein	250.000	202.906	18.8	75	0.00
14 T	Allyl chloride	50.000	43.202	13.6	75	0.00
15 T	Acrylonitrile	250.000	253.239	-1.3	82	0.00
16 T	Acetone	250.000	255.855	-2.3	88	0.00
17 T	Carbon Disulfide	50.000	44.737	10.5	78	0.00
18 T	Methyl Acetate	50.000	50.280	-0.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.677	6.6	79	0.00
20 T	Methylene Chloride	50.000	45.748	8.5	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.927	6.1	81	0.00
22 T	Diisopropyl ether	50.000	46.232	7.5	78	0.00
23 T	Vinyl Acetate	250.000	240.194	3.9	78	0.00
24 P	1,1-Dichloroethane	50.000	46.781	6.4	81	0.00
25 T	2-Butanone	250.000	258.618	-3.4	85	0.00
26 T	2,2-Dichloropropane	50.000	47.207	5.6	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.719	6.6	81	0.00
28 T	Bromochloromethane	50.000	46.189	7.6	97	0.00
29 T	Tetrahydrofuran	250.000	246.274	1.5	82	0.00
30 C	Chloroform	50.000	48.570	2.9#	84	0.00
31 T	Cyclohexane	50.000	41.717	16.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.649	2.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.817	4.4	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.011	2.0	92	0.00
36 T	1,1-Dichloropropene	50.000	48.703	2.6	81	0.00
37 T	Ethyl Acetate	50.000	46.395	7.2	81	0.00
38 T	Carbon Tetrachloride	50.000	50.577	-1.2	85	0.00
39 T	Methylcyclohexane	50.000	49.458	1.1	82	0.00
40 TM	Benzene	50.000	47.800	4.4	81	0.00
41 T	Methacrylonitrile	50.000	47.145	5.7	88	0.00
42 TM	1,2-Dichloroethane	50.000	50.602	-1.2	85	0.00
43 T	Isopropyl Acetate	50.000	48.864	2.3	80	0.00
44 TM	Trichloroethene	50.000	48.226	3.5	82	0.00
45 C	1,2-Dichloropropane	50.000	48.166	3.7#	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111320\
 Data File : VN064623.D
 Acq On : 13 Nov 2020 11:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 02:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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)
46 T	Dibromomethane	50.000	51.255	-2.5	87	0.00
47 T	Bromodichloromethane	50.000	51.796	-3.6	87	0.00
48 T	Methyl methacrylate	50.000	50.022	-0.0	82	0.00
49 T	1,4-Dioxane	1000.000	1020.779	-2.1	84	0.00
50 S	Toluene-d8	50.000	48.149	3.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.581	-6.6	85	0.00
52 CM	Toluene	50.000	49.940	0.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	51.504	-3.0	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.960	0.1	82	0.00
55 T	1,1,2-Trichloroethane	50.000	51.144	-2.3	85	0.00
56 T	Ethyl methacrylate	50.000	44.499	11.0	80	0.00
57 T	1,3-Dichloropropane	50.000	50.603	-1.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.897	-0.4	115	0.00
59 T	2-Hexanone	250.000	247.130	1.1	86	0.00
60 T	Dibromochloromethane	50.000	54.168	-8.3	88	0.00
61 T	1,2-Dibromoethane	50.000	52.973	-5.9	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.212	3.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.592	0.8	84	0.00
65 PM	Chlorobenzene	50.000	49.404	1.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.420	-6.8	89	0.00
67 C	Ethyl Benzene	50.000	50.885	-1.8#	82	0.00
68 T	m/p-Xylenes	100.000	104.875	-4.9	84	0.00
69 T	o-Xylene	50.000	50.343	-0.7	81	0.00
70 T	Styrene	50.000	53.804	-7.6	85	0.00
71 P	Bromoform	50.000	50.328	-0.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	46.273	7.5	84	0.00
74 T	N-amyl acetate	50.000	42.745	14.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.822	4.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	47.987	4.0	87	0.00
77 T	Bromobenzene	50.000	45.183	9.6	85	0.00
78 T	n-propylbenzene	50.000	48.708	2.6	87	0.00
79 T	2-Chlorotoluene	50.000	46.222	7.6	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.774	2.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.850	6.3	84	0.00
82 T	4-Chlorotoluene	50.000	48.163	3.7	88	0.00
83 T	tert-Butylbenzene	50.000	48.660	2.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.251	1.5	87	0.00
85 T	sec-Butylbenzene	50.000	51.345	-2.7	90	0.00
86 T	p-Isopropyltoluene	50.000	51.778	-3.6	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.196	1.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.615	6.8	88	0.00
89 T	n-Butylbenzene	50.000	52.715	-5.4	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111320\
Data File : VN064623.D
Acq On : 13 Nov 2020 11:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Nov 17 02:23:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 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)
90 T	Hexachloroethane	50.000	52.843	-5.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.514	1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.276	-0.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.262	9.5	89	0.00
94 T	Hexachlorobutadiene	50.000	59.330	-18.7	110	0.00
95 T	Naphthalene	50.000	41.422	17.2	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.621	4.8	96	0.00

(#) = Out of Range

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