

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052820\
 Data File : VN061554.D
 Acq On : 29 May 2020 1:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 02:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	48.032	3.9	83	0.00
3 P	Chloromethane	50.000	52.200	-4.4	87	0.00
4 C	Vinyl Chloride	50.000	52.917	-5.8#	88	0.00
5 T	Bromomethane	50.000	53.427	-6.9	88	0.00
6 T	Chloroethane	50.000	51.819	-3.6	89	0.00
7 T	Trichlorofluoromethane	50.000	52.002	-4.0	88	0.00
8 T	Diethyl Ether	50.000	47.326	5.3	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.738	2.5	86	0.00
10 T	Methyl Iodide	50.000	47.339	5.3	81	0.00
11 T	Tert butyl alcohol	250.000	239.088	4.4	82	0.00
12 CM	1,1-Dichloroethene	50.000	47.612	4.8#	86	0.00
13 T	Acrolein	250.000	205.980	17.6	72	0.00
14 T	Allyl chloride	50.000	48.235	3.5	85	0.00
15 T	Acrylonitrile	250.000	244.648	2.1	83	0.00
16 T	Acetone	250.000	249.871	0.1	84	0.00
17 T	Carbon Disulfide	50.000	48.297	3.4	86	0.00
18 T	Methyl Acetate	50.000	47.512	5.0	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.771	2.5	86	0.00
20 T	Methylene Chloride	50.000	52.415	-4.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.578	2.8	88	0.00
22 T	Diisopropyl ether	50.000	50.035	-0.1	86	0.00
23 T	Vinyl Acetate	250.000	241.912	3.2	81	0.00
24 P	1,1-Dichloroethane	50.000	49.015	2.0	85	0.00
25 T	2-Butanone	250.000	238.304	4.7	83	0.00
26 T	2,2-Dichloropropane	50.000	40.511	19.0	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.632	0.7	85	0.00
28 T	Bromochloromethane	50.000	56.902	-13.8	95	0.00
29 T	Tetrahydrofuran	250.000	241.489	3.4	83	0.00
30 C	Chloroform	50.000	49.954	0.1#	87	0.00
31 T	Cyclohexane	50.000	49.169	1.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	50.259	-0.5	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.047	-10.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	52.255	-4.5	89	0.00
36 T	1,1-Dichloropropene	50.000	49.579	0.8	88	0.00
37 T	Ethyl Acetate	50.000	48.795	2.4	83	0.00
38 T	Carbon Tetrachloride	50.000	50.866	-1.7	88	0.00
39 T	Methylcyclohexane	50.000	49.639	0.7	87	0.00
40 TM	Benzene	50.000	48.670	2.7	88	0.00
41 T	Methacrylonitrile	50.000	47.045	5.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.716	2.6	88	0.00
43 T	Isopropyl Acetate	50.000	47.272	5.5	84	0.00
44 TM	Trichloroethene	50.000	48.563	2.9	85	0.00
45 C	1,2-Dichloropropane	50.000	48.820	2.4#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052820\
 Data File : VN061554.D
 Acq On : 29 May 2020 1:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 02:45:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 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	48.059	3.9	86	0.00
47 T	Bromodichloromethane	50.000	50.287	-0.6	89	0.00
48 T	Methyl methacrylate	50.000	45.632	8.7	84	0.00
49 T	1,4-Dioxane	1000.000	935.494	6.5	89	0.00
50 S	Toluene-d8	50.000	54.003	-8.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.276	3.9	84	0.00
52 CM	Toluene	50.000	50.097	-0.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.848	4.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.582	4.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	48.373	3.3	87	0.00
56 T	Ethyl methacrylate	50.000	49.655	0.7	85	0.00
57 T	1,3-Dichloropropane	50.000	49.390	1.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.219	-2.1	89	0.00
59 T	2-Hexanone	250.000	239.878	4.0	83	0.00
60 T	Dibromochloromethane	50.000	49.657	0.7	86	0.00
61 T	1,2-Dibromoethane	50.000	50.436	-0.9	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.650	-7.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.453	1.1	88	0.00
65 PM	Chlorobenzene	50.000	48.815	2.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.573	0.9	88	0.00
67 C	Ethyl Benzene	50.000	50.010	-0.0#	89	0.00
68 T	m/p-Xylenes	100.000	98.923	1.1	88	0.00
69 T	o-Xylene	50.000	50.050	-0.1	88	0.00
70 T	Styrene	50.000	51.199	-2.4	88	0.00
71 P	Bromoform	50.000	48.105	3.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.720	2.6	89	0.00
74 T	N-amyl acetate	50.000	48.147	3.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.102	9.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	44.832	10.3	84	0.00
77 T	Bromobenzene	50.000	47.139	5.7	85	0.00
78 T	n-propylbenzene	50.000	48.942	2.1	89	0.00
79 T	2-Chlorotoluene	50.000	47.790	4.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.964	2.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.751	14.5	76	0.00
82 T	4-Chlorotoluene	50.000	47.898	4.2	88	0.00
83 T	tert-Butylbenzene	50.000	47.324	5.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.829	0.3	89	0.00
85 T	sec-Butylbenzene	50.000	48.845	2.3	89	0.00
86 T	p-Isopropyltoluene	50.000	49.621	0.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	48.581	2.8	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.716	4.6	87	0.00
89 T	n-Butylbenzene	50.000	49.712	0.6	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN052820\
Data File : VN061554.D
Acq On : 29 May 2020 1:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: May 29 02:45:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 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	52.271	-4.5	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.548	2.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.166	11.7	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.537	2.9	85	0.00
94 T	Hexachlorobutadiene	50.000	45.168	9.7	84	0.00
95 T	Naphthalene	50.000	48.905	2.2	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.068	3.9	83	0.00

(#) = Out of Range

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