

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057412.D
 Acq On : 19 Aug 2019 19:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:00:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.129	13.7	81	0.00
3 P	Chloromethane	50.000	40.556	18.9	77	0.00
4 C	Vinyl Chloride	50.000	41.937	16.1#	79	0.00
5 T	Bromomethane	50.000	44.348	11.3	80	0.00
6 T	Chloroethane	50.000	43.016	14.0	81	0.00
7 T	Trichlorofluoromethane	50.000	45.379	9.2	85	0.00
8 T	Diethyl Ether	50.000	44.327	11.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.241	7.5	85	0.00
10 T	Methyl Iodide	50.000	48.645	2.7	86	0.00
11 T	Tert butyl alcohol	250.000	207.144	17.1	75	0.00
12 CM	1,1-Dichloroethene	50.000	45.237	9.5#	83	0.00
13 T	Acrolein	250.000	130.588	47.8#	49	0.00
14 T	Allyl chloride	50.000	42.409	15.2	77	0.00
15 T	Acrylonitrile	250.000	220.354	11.9	78	0.00
16 T	Acetone	250.000	186.411	25.4#	70	0.00
17 T	Carbon Disulfide	50.000	42.280	15.4	78	0.00
18 T	Methyl Acetate	50.000	43.940	12.1	80	0.00
19 T	Methyl tert-butyl Ether	50.000	46.152	7.7	84	0.00
20 T	Methylene Chloride	50.000	43.945	12.1	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.272	9.5	84	0.00
22 T	Diisopropyl ether	50.000	44.315	11.4	81	0.00
23 T	Vinyl Acetate	250.000	218.732	12.5	78	0.00
24 P	1,1-Dichloroethane	50.000	44.751	10.5	83	0.00
25 T	2-Butanone	250.000	202.573	19.0	73	0.00
26 T	2,2-Dichloropropane	50.000	44.397	11.2	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.917	8.2	85	0.00
28 T	Bromochloromethane	50.000	46.106	7.8	85	0.00
29 T	Tetrahydrofuran	250.000	205.815	17.7	74	0.00
30 C	Chloroform	50.000	45.018	10.0#	85	0.00
31 T	Cyclohexane	50.000	41.605	16.8	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.560	4.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.884	8.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	48.727	2.5	88	0.00
36 T	1,1-Dichloropropene	50.000	45.315	9.4	84	0.00
37 T	Ethyl Acetate	50.000	44.271	11.5	75	0.00
38 T	Carbon Tetrachloride	50.000	49.068	1.9	88	0.00
39 T	Methylcyclohexane	50.000	44.750	10.5	81	0.00
40 TM	Benzene	50.000	46.220	7.6	84	0.00
41 T	Methacrylonitrile	50.000	56.566	-13.1	102	0.00
42 TM	1,2-Dichloroethane	50.000	47.022	6.0	85	0.00
43 T	Isopropyl Acetate	50.000	50.201	-0.4	87	0.00
44 TM	Trichloroethene	50.000	48.322	3.4	89	0.00
45 C	1,2-Dichloropropane	50.000	46.383	7.2#	84	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
 Data File : VN057412.D
 Acq On : 19 Aug 2019 19:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 20 09:00:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 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	46.636	6.7	84	0.00
47 T	Bromodichloromethane	50.000	48.641	2.7	87	0.00
48 T	Methyl methacrylate	50.000	44.241	11.5	77	0.00
49 T	1,4-Dioxane	1000.000	906.241	9.4	79	0.00
50 S	Toluene-d8	50.000	49.433	1.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.258	12.7	77	0.00
52 CM	Toluene	50.000	47.891	4.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.914	4.2	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.797	4.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.250	1.5	88	0.00
56 T	Ethyl methacrylate	50.000	47.790	4.4	81	0.00
57 T	1,3-Dichloropropane	50.000	46.741	6.5	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	179.361	28.3#	67	0.00
59 T	2-Hexanone	250.000	215.667	13.7	74	0.00
60 T	Dibromochloromethane	50.000	50.971	-1.9	89	0.00
61 T	1,2-Dibromoethane	50.000	47.707	4.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	48.624	2.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.764	4.5	91	0.00
65 PM	Chlorobenzene	50.000	47.996	4.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.524	1.0	89	0.00
67 C	Ethyl Benzene	50.000	47.126	5.7#	86	0.00
68 T	m/p-Xylenes	100.000	97.489	2.5	86	0.00
69 T	o-Xylene	50.000	48.987	2.0	87	0.00
70 T	Styrene	50.000	50.579	-1.2	87	0.00
71 P	Bromoform	50.000	51.159	-2.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.226	1.5	86	0.00
74 T	N-amyl acetate	50.000	38.958	22.1	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.965	4.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	44.837	10.3	82	0.00
77 T	Bromobenzene	50.000	49.353	1.3	88	0.00
78 T	n-propylbenzene	50.000	43.660	12.7	87	0.00
79 T	2-Chlorotoluene	50.000	48.365	3.3	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.200	1.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.295	15.4	80	0.00
82 T	4-Chlorotoluene	50.000	43.590	12.8	87	0.00
83 T	tert-Butylbenzene	50.000	49.696	0.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.127	11.7	89	0.00
85 T	sec-Butylbenzene	50.000	48.385	3.2	88	0.00
86 T	p-Isopropyltoluene	50.000	45.450	9.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.188	7.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	45.291	9.4	89	0.00
89 T	n-Butylbenzene	50.000	47.701	4.6	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081919\
Data File : VN057412.D
Acq On : 19 Aug 2019 19:59
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Aug 20 09:00:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 2019
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	49.215	1.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.631	6.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	39.320	21.4	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.459	21.1	79	0.00
94 T	Hexachlorobutadiene	50.000	53.375	-6.8	91	0.00
95 T	Naphthalene	50.000	50.245	-0.5	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.488	-1.0	80	0.00

(#) = Out of Range

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