

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072018\
 Data File : VN049982.D
 Acq On : 21 Jul 2018 1:21
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 05:26:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	43.869	12.3	77	0.00
3 P	Chloromethane	50.000	40.405	19.2	78	0.00
4 C	Vinyl Chloride	50.000	40.516	19.0#	76	0.00
5 T	Bromomethane	50.000	64.374	-28.7#	110	0.00
6 T	Chloroethane	50.000	42.339	15.3	82	0.00
7 T	Trichlorofluoromethane	50.000	42.503	15.0	81	0.00
8 T	Diethyl Ether	50.000	48.678	2.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.196	11.6	86	0.00
10 T	Methyl Iodide	50.000	43.189	13.6	75	0.00
11 T	Tert butyl alcohol	250.000	221.468	11.4	78	0.00
12 CM	1,1-Dichloroethene	50.000	42.958	14.1#	80	0.00
13 T	Acrolein	250.000	162.500	35.0#	52	0.00
14 T	Allyl chloride	50.000	45.746	8.5	82	0.00
15 T	Acrylonitrile	250.000	251.293	-0.5	86	0.00
16 T	Acetone	250.000	219.614	12.2	85	0.00
17 T	Carbon Disulfide	50.000	37.027	25.9#	71	0.00
18 T	Methyl Acetate	50.000	55.730	-11.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	53.660	-7.3	91	0.00
20 T	Methylene Chloride	50.000	45.676	8.6	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.838	8.3	82	0.00
22 T	Diisopropyl ether	50.000	55.165	-10.3	92	0.00
23 T	Vinyl Acetate	250.000	266.155	-6.5	88	0.00
24 P	1,1-Dichloroethane	50.000	48.311	3.4	89	0.00
25 T	2-Butanone	250.000	243.987	2.4	84	0.00
26 T	2,2-Dichloropropane	50.000	37.024	26.0#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.626	-1.3	88	0.00
28 T	Bromochloromethane	50.000	55.897	-11.8	96	0.00
29 T	Tetrahydrofuran	250.000	257.593	-3.0	84	0.00
30 C	Chloroform	50.000	50.053	-0.1#	92	0.00
31 T	Cyclohexane	50.000	43.772	12.5	78	0.00
32 T	1,1,1-Trichloroethane	50.000	46.079	7.8	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.427	-6.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.412	-2.8	92	0.00
36 T	1,1-Dichloropropene	50.000	46.595	6.8	82	0.00
37 T	Ethyl Acetate	50.000	49.260	1.5	85	0.00
38 T	Carbon Tetrachloride	50.000	45.998	8.0	85	0.00
39 T	Methylcyclohexane	50.000	45.095	9.8	79	0.00
40 TM	Benzene	50.000	48.220	3.6	86	0.00
41 T	Methacrylonitrile	50.000	49.710	0.6	89	0.00
42 TM	1,2-Dichloroethane	50.000	50.748	-1.5	92	0.00
43 T	Isopropyl Acetate	50.000	53.760	-7.5	91	0.00
44 TM	Trichloroethene	50.000	47.454	5.1	86	0.00
45 C	1,2-Dichloropropane	50.000	50.777	-1.6#	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072018\
 Data File : VN049982.D
 Acq On : 21 Jul 2018 1:21
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 21 05:26:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 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)
46 T	Dibromomethane	50.000	49.912	0.2	90	0.00
47 T	Bromodichloromethane	50.000	51.405	-2.8	92	0.00
48 T	Methyl methacrylate	50.000	51.222	-2.4	87	0.00
49 T	1,4-Dioxane	1000.000	973.995	2.6	79	0.00
50 S	Toluene-d8	50.000	51.079	-2.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.085	-6.0	86	0.00
52 CM	Toluene	50.000	50.738	-1.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	50.312	-0.6	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.968	-1.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.818	0.4	92	0.00
56 T	Ethyl methacrylate	50.000	47.296	5.4	87	0.00
57 T	1,3-Dichloropropane	50.000	51.880	-3.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.349	1.9	89	0.00
59 T	2-Hexanone	250.000	262.304	-4.9	83	0.00
60 T	Dibromochloromethane	50.000	51.541	-3.1	91	0.00
61 T	1,2-Dibromoethane	50.000	51.579	-3.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	51.686	-3.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.363	1.3	91	0.00
65 PM	Chlorobenzene	50.000	48.942	2.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.596	0.8	91	0.00
67 C	Ethyl Benzene	50.000	50.534	-1.1#	85	0.00
68 T	m/p-Xylenes	100.000	103.630	-3.6	84	0.00
69 T	o-Xylene	50.000	52.090	-4.2	85	0.00
70 T	Styrene	50.000	54.982	-10.0	87	0.00
71 P	Bromoform	50.000	51.577	-3.2	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	49.790	0.4	84	0.00
74 T	N-amyl acetate	50.000	51.402	-2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.282	7.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	44.535	10.9	80	0.00
77 T	Bromobenzene	50.000	48.716	2.6	88	0.00
78 T	n-propylbenzene	50.000	50.956	-1.9	84	0.00
79 T	2-Chlorotoluene	50.000	50.300	-0.6	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.832	-3.7	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.225	7.5	79	0.00
82 T	4-Chlorotoluene	50.000	50.771	-1.5	85	0.00
83 T	tert-Butylbenzene	50.000	49.965	0.1	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.253	-6.5	86	0.00
85 T	sec-Butylbenzene	50.000	51.653	-3.3	84	0.00
86 T	p-Isopropyltoluene	50.000	52.671	-5.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.763	2.5	86	0.00
88 T	1,4-Dichlorobenzene	50.000	48.212	3.6	87	0.00
89 T	n-Butylbenzene	50.000	52.033	-4.1	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN072018\
Data File : VN049982.D
Acq On : 21 Jul 2018 1:21
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Jul 21 05:26:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
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)
90 T	Hexachloroethane	50.000	44.848	10.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.472	1.1	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.905	6.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.159	7.7	85	0.00
94 T	Hexachlorobutadiene	50.000	45.661	8.7	88	0.00
95 T	Naphthalene	50.000	42.836	14.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.665	-5.3	85	0.00

(#) = Out of Range

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