

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
 Data File : VN053122.D
 Acq On : 22 Dec 2018 00:17
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:35:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	46.339	7.3	88	0.00
3 P	Chloromethane	50.000	47.537	4.9	88	0.00
4 C	Vinyl Chloride	50.000	47.912	4.2#	90	0.00
5 T	Bromomethane	50.000	41.728	16.5	84	0.00
6 T	Chloroethane	50.000	48.708	2.6	91	0.00
7 T	Trichlorofluoromethane	50.000	48.798	2.4	91	0.00
8 T	Diethyl Ether	50.000	53.328	-6.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.078	3.8	92	0.00
10 T	Methyl Iodide	50.000	47.903	4.2	85	0.00
11 T	Tert butyl alcohol	250.000	294.965	-18.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	48.843	2.3#	91	0.00
13 T	Acrolein	250.000	309.813	-23.9	112	0.00
14 T	Allyl chloride	50.000	48.686	2.6	91	0.00
15 T	Acrylonitrile	250.000	284.810	-13.9	105	0.00
16 T	Acetone	250.000	315.071	-26.0#	120	0.00
17 T	Carbon Disulfide	50.000	40.910	18.2	80	0.00
18 T	Methyl Acetate	50.000	57.121	-14.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	55.109	-10.2	101	0.00
20 T	Methylene Chloride	50.000	50.345	-0.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.885	2.2	93	0.00
22 T	Diisopropyl ether	50.000	53.815	-7.6	99	0.00
23 T	Vinyl Acetate	250.000	275.961	-10.4	105	0.00
24 P	1,1-Dichloroethane	50.000	51.276	-2.6	96	0.00
25 T	2-Butanone	250.000	314.179	-25.7#	113	0.00
26 T	2,2-Dichloropropane	50.000	39.191	21.6	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.731	-1.5	95	0.00
28 T	Bromochloromethane	50.000	52.755	-5.5	96	0.00
29 T	Tetrahydrofuran	250.000	293.537	-17.4	106	0.00
30 C	Chloroform	50.000	50.916	-1.8#	95	0.00
31 T	Cyclohexane	50.000	49.200	1.6	92	0.00
32 T	1,1,1-Trichloroethane	50.000	50.056	-0.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.881	-7.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	62.079	-24.2	116	0.00
36 T	1,1-Dichloropropene	50.000	48.248	3.5	92	0.00
37 T	Ethyl Acetate	50.000	57.991	-16.0	105	0.00
38 T	Carbon Tetrachloride	50.000	48.382	3.2	90	0.00
39 T	Methylcyclohexane	50.000	45.575	8.8	88	0.00
40 TM	Benzene	50.000	50.319	-0.6	95	0.00
41 T	Methacrylonitrile	50.000	56.293	-12.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.917	-1.8	96	0.00
43 T	Isopropyl Acetate	50.000	55.369	-10.7	102	0.00
44 TM	Trichloroethene	50.000	47.656	4.7	90	0.00
45 C	1,2-Dichloropropane	50.000	51.358	-2.7#	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
 Data File : VN053122.D
 Acq On : 22 Dec 2018 00:17
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 03:35:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	51.165	-2.3	96	0.00
47 T	Bromodichloromethane	50.000	50.442	-0.9	95	0.00
48 T	Methyl methacrylate	50.000	55.679	-11.4	104	0.00
49 T	1,4-Dioxane	1000.000	1047.788	-4.8	102	0.00
50 S	Toluene-d8	50.000	51.963	-3.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.818	-20.7	109	0.00
52 CM	Toluene	50.000	50.787	-1.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.526	2.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.484	3.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.176	-6.4	99	0.00
56 T	Ethyl methacrylate	50.000	56.225	-12.5	103	0.00
57 T	1,3-Dichloropropane	50.000	53.046	-6.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.228	-10.9	100	0.00
59 T	2-Hexanone	250.000	304.357	-21.7	111	0.00
60 T	Dibromochloromethane	50.000	51.145	-2.3	95	0.00
61 T	1,2-Dibromoethane	50.000	52.532	-5.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.843	-3.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	45.471	9.1	86	0.00
65 PM	Chlorobenzene	50.000	49.231	1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.656	0.7	95	0.00
67 C	Ethyl Benzene	50.000	49.821	0.4#	96	0.00
68 T	m/p-Xylenes	100.000	97.945	2.1	94	0.00
69 T	o-Xylene	50.000	50.453	-0.9	95	0.00
70 T	Styrene	50.000	50.904	-1.8	95	0.00
71 P	Bromoform	50.000	49.763	0.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.360	-4.7	95	0.00
74 T	N-amyl acetate	50.000	58.342	-16.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.335	-22.7	115	0.00
76 T	1,2,3-Trichloropropane	50.000	46.440	7.1	81	0.00
77 T	Bromobenzene	50.000	51.738	-3.5	94	0.00
78 T	n-propylbenzene	50.000	51.222	-2.4	93	0.00
79 T	2-Chlorotoluene	50.000	48.745	2.5	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.275	-0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.414	3.2	84	0.00
82 T	4-Chlorotoluene	50.000	50.737	-1.5	93	0.00
83 T	tert-Butylbenzene	50.000	49.680	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.345	-0.7	91	0.00
85 T	sec-Butylbenzene	50.000	48.285	3.4	89	0.00
86 T	p-Isopropyltoluene	50.000	47.660	4.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.639	2.7	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.330	5.3	89	0.00
89 T	n-Butylbenzene	50.000	44.503	11.0	83	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
Data File : VN053122.D
Acq On : 22 Dec 2018 00:17
Operator : MD\SY
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 28

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 22 03:35:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
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	48.351	3.3	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.618	2.8	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.963	-3.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.556	10.9	82	0.00
94 T	Hexachlorobutadiene	50.000	49.149	1.7	85	0.00
95 T	Naphthalene	50.000	48.175	3.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.743	8.5	84	0.00

(#) = Out of Range

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