

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031419\
 Data File : VX008067.D
 Acq On : 14 Mar 2019 13:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031419

Quant Time: Mar 15 04:19:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	54.052	-8.1	110	0.00
3 P	Chloromethane	50.000	50.636	-1.3	112	0.00
4 C	Vinyl Chloride	50.000	49.759	0.5#	110	0.00
5 T	Bromomethane	50.000	55.580	-11.2	117	0.00
6 T	Chloroethane	50.000	52.393	-4.8	106	0.00
7 T	Trichlorofluoromethane	50.000	50.766	-1.5	114	0.00
8 T	Diethyl Ether	50.000	55.122	-10.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.767	-11.5	118	0.00
10 T	Methyl Iodide	50.000	45.369	9.3	85	0.00
11 T	Tert butyl alcohol	250.000	262.312	-4.9	108	0.00
12 CM	1,1-Dichloroethene	50.000	54.611	-9.2#	113	0.00
13 T	Acrolein	250.000	234.549	6.2	96	0.00
14 T	Allyl chloride	50.000	54.052	-8.1	111	0.00
15 T	Acrylonitrile	250.000	263.525	-5.4	109	0.00
16 T	Acetone	250.000	273.626	-9.5	117	0.00
17 T	Carbon Disulfide	50.000	58.062	-16.1	116	0.00
18 T	Methyl Acetate	50.000	54.764	-9.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	53.977	-8.0	113	0.00
20 T	Methylene Chloride	50.000	52.307	-4.6	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.553	-7.1	112	0.00
22 T	Diisopropyl ether	50.000	52.482	-5.0	107	0.00
23 T	Vinyl Acetate	250.000	270.074	-8.0	108	0.00
24 P	1,1-Dichloroethane	50.000	53.459	-6.9	109	0.00
25 T	2-Butanone	250.000	261.252	-4.5	108	0.00
26 T	2,2-Dichloropropane	50.000	54.440	-8.9	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.338	-4.7	111	0.00
28 T	Bromochloromethane	50.000	53.092	-6.2	106	0.00
29 T	Tetrahydrofuran	250.000	258.434	-3.4	105	0.00
30 C	Chloroform	50.000	51.780	-3.6#	109	0.00
31 T	Cyclohexane	50.000	54.823	-9.6	112	0.00
32 T	1,1,1-Trichloroethane	50.000	53.803	-7.6	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.980	8.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	48.260	3.5	100	0.00
36 T	1,1-Dichloropropene	50.000	54.671	-9.3	111	0.00
37 T	Ethyl Acetate	50.000	54.525	-9.0	108	0.00
38 T	Carbon Tetrachloride	50.000	55.467	-10.9	110	0.00
39 T	Methylcyclohexane	50.000	56.370	-12.7	113	0.00
40 TM	Benzene	50.000	53.690	-7.4	109	0.00
41 T	Methacrylonitrile	50.000	53.040	-6.1	107	0.00
42 TM	1,2-Dichloroethane	50.000	52.705	-5.4	107	0.00
43 T	Isopropyl Acetate	50.000	54.142	-8.3	107	0.00
44 TM	Trichloroethene	50.000	52.825	-5.7	109	0.00
45 C	1,2-Dichloropropane	50.000	52.734	-5.5#	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031419\
 Data File : VX008067.D
 Acq On : 14 Mar 2019 13:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031419

Quant Time: Mar 15 04:19:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 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	53.396	-6.8	106	0.00
47 T	Bromodichloromethane	50.000	52.752	-5.5	105	0.00
48 T	Methyl methacrylate	50.000	53.038	-6.1	103	0.00
49 T	1,4-Dioxane	1000.000	1037.213	-3.7	104	0.00
50 S	Toluene-d8	50.000	48.093	3.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.363	-1.7	101	0.00
52 CM	Toluene	50.000	52.866	-5.7#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	56.455	-12.9	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.822	-11.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.744	-3.5	105	0.00
56 T	Ethyl methacrylate	50.000	54.085	-8.2	106	0.00
57 T	1,3-Dichloropropane	50.000	51.634	-3.3	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.075	-2.4	101	0.00
59 T	2-Hexanone	250.000	253.188	-1.3	102	0.00
60 T	Dibromochloromethane	50.000	53.717	-7.4	105	0.00
61 T	1,2-Dibromoethane	50.000	53.232	-6.5	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.023	2.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.882	-3.8	104	0.00
65 PM	Chlorobenzene	50.000	53.638	-7.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.024	-10.0	105	0.00
67 C	Ethyl Benzene	50.000	55.356	-10.7#	108	0.00
68 T	m/p-Xylenes	100.000	112.208	-12.2	109	0.00
69 T	o-Xylene	50.000	55.661	-11.3	108	0.00
70 T	Styrene	50.000	56.202	-12.4	108	0.00
71 P	Bromoform	50.000	56.645	-13.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	54.218	-8.4	111	0.00
74 T	N-amyl acetate	50.000	51.310	-2.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.157	-0.3	108	0.00
76 T	1,2,3-Trichloropropane	50.000	59.331	-18.7	125	0.00
77 T	Bromobenzene	50.000	52.857	-5.7	110	0.00
78 T	n-propylbenzene	50.000	55.344	-10.7	111	0.00
79 T	2-Chlorotoluene	50.000	52.945	-5.9	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.059	-10.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.820	-11.6	109	0.00
82 T	4-Chlorotoluene	50.000	53.722	-7.4	112	0.00
83 T	tert-Butylbenzene	50.000	55.937	-11.9	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.595	-11.2	113	0.00
85 T	sec-Butylbenzene	50.000	57.081	-14.2	115	0.00
86 T	p-Isopropyltoluene	50.000	57.566	-15.1	116	0.00
87 T	1,3-Dichlorobenzene	50.000	54.422	-8.8	114	0.00
88 T	1,4-Dichlorobenzene	50.000	53.871	-7.7	115	0.00
89 T	n-Butylbenzene	50.000	58.838	-17.7	119	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031419\
Data File : VX008067.D
Acq On : 14 Mar 2019 13:17
Operator : JC/SP
Sample : VSTDICV050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031419

Quant Time: Mar 15 04:19:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 03:56:35 2019
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	57.454	-14.9	115	0.00
91 T	1,2-Dichlorobenzene	50.000	53.812	-7.6	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.053	-10.1	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.271	-14.5	120	0.00
94 T	Hexachlorobutadiene	50.000	55.569	-11.1	116	0.00
95 T	Naphthalene	50.000	58.146	-16.3	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.335	-14.7	118	0.00

(#) = Out of Range

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