

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083018\
 Data File : VX004317.D
 Acq On : 30 Aug 2018 12:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 15:22:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.838	10.3	84	0.00
3 P	Chloromethane	50.000	42.540	14.9	86	0.00
4 C	Vinyl Chloride	50.000	44.114	11.8#	87	0.00
5 T	Bromomethane	50.000	42.561	14.9	84	0.00
6 T	Chloroethane	50.000	40.364	19.3	88	0.00
7 T	Trichlorofluoromethane	50.000	43.779	12.4	88	0.00
8 T	Diethyl Ether	50.000	44.270	11.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.886	10.2	94	0.00
10 T	Methyl Iodide	50.000	42.541	14.9	86	0.00
11 T	Tert butyl alcohol	250.000	205.344	17.9	83	-0.02
12 CM	1,1-Dichloroethene	50.000	42.604	14.8#	89	0.00
13 T	Acrolein	250.000	173.339	30.7#	72	0.00
14 T	Allyl chloride	50.000	44.693	10.6	91	0.00
15 T	Acrylonitrile	250.000	215.307	13.9	90	0.00
16 T	Acetone	250.000	317.949	-27.2#	124	0.00
17 T	Carbon Disulfide	50.000	40.551	18.9	83	0.00
18 T	Methyl Acetate	50.000	52.008	-4.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	44.594	10.8	92	0.00
20 T	Methylene Chloride	50.000	42.505	15.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.798	16.4	89	0.00
22 T	Diisopropyl ether	50.000	45.578	8.8	95	0.00
23 T	Vinyl Acetate	250.000	221.979	11.2	90	0.00
24 P	1,1-Dichloroethane	50.000	44.437	11.1	90	0.00
25 T	2-Butanone	250.000	249.799	0.1	101	0.00
26 T	2,2-Dichloropropane	50.000	45.654	8.7	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.496	13.0	91	0.00
28 T	Bromochloromethane	50.000	48.649	2.7	95	0.00
29 T	Tetrahydrofuran	250.000	218.887	12.4	89	0.00
30 C	Chloroform	50.000	44.559	10.9#	92	0.00
31 T	Cyclohexane	50.000	44.198	11.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	44.701	10.6	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.393	3.2	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	53.345	-6.7	107	0.00
36 T	1,1-Dichloropropene	50.000	46.025	8.0	90	0.00
37 T	Ethyl Acetate	50.000	45.971	8.1	89	0.00
38 T	Carbon Tetrachloride	50.000	47.655	4.7	91	0.00
39 T	Methylcyclohexane	50.000	46.341	7.3	89	0.00
40 TM	Benzene	50.000	46.644	6.7	90	0.00
41 T	Methacrylonitrile	50.000	48.174	3.7	93	0.00
42 TM	1,2-Dichloroethane	50.000	45.955	8.1	90	0.00
43 T	Isopropyl Acetate	50.000	47.646	4.7	90	0.00
44 TM	Trichloroethene	50.000	45.338	9.3	90	0.00
45 C	1,2-Dichloropropane	50.000	48.352	3.3#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX083018\
 Data File : VX004317.D
 Acq On : 30 Aug 2018 12:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 15:22:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	45.946	8.1	90	0.00
47 T	Bromodichloromethane	50.000	48.725	2.5	92	0.00
48 T	Methyl methacrylate	50.000	48.229	3.5	90	0.00
49 T	1,4-Dioxane	1000.000	896.425	10.4	84	0.00
50 S	Toluene-d8	50.000	53.046	-6.1	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.662	9.7	90	0.00
52 CM	Toluene	50.000	47.547	4.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.293	1.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.777	0.4	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.835	4.3	92	0.00
56 T	Ethyl methacrylate	50.000	50.246	-0.5	91	0.00
57 T	1,3-Dichloropropane	50.000	47.653	4.7	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	394.725	-57.9#	140	0.00
59 T	2-Hexanone	250.000	237.459	5.0	94	0.00
60 T	Dibromochloromethane	50.000	49.204	1.6	91	0.00
61 T	1,2-Dibromoethane	50.000	47.650	4.7	91	0.00
62 S	4-Bromofluorobenzene	50.000	54.273	-8.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.618	8.8	94	0.00
65 PM	Chlorobenzene	50.000	45.218	9.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.986	4.0	96	0.00
67 C	Ethyl Benzene	50.000	49.128	1.7#	96	0.00
68 T	m/p-Xylenes	100.000	97.909	2.1	94	0.00
69 T	o-Xylene	50.000	51.256	-2.5	97	0.00
70 T	Styrene	50.000	52.769	-5.5	98	0.00
71 P	Bromoform	50.000	49.009	2.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	49.455	1.1	92	0.00
74 T	N-amyl acetate	50.000	47.167	5.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.313	9.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	46.857	6.3	92	0.00
77 T	Bromobenzene	50.000	45.678	8.6	90	0.00
78 T	n-propylbenzene	50.000	49.523	1.0	92	0.00
79 T	2-Chlorotoluene	50.000	47.219	5.6	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.898	2.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.702	2.6	91	0.00
82 T	4-Chlorotoluene	50.000	47.557	4.9	92	0.00
83 T	tert-Butylbenzene	50.000	49.119	1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.193	-0.4	91	0.00
85 T	sec-Butylbenzene	50.000	49.998	0.0	94	0.00
86 T	p-Isopropyltoluene	50.000	50.691	-1.4	92	0.00
87 T	1,3-Dichlorobenzene	50.000	46.698	6.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	44.704	10.6	92	0.00
89 T	n-Butylbenzene	50.000	51.377	-2.8	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX083018\
Data File : VX004317.D
Acq On : 30 Aug 2018 12:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Aug 30 15:22:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 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	50.764	-1.5	98	0.00
91 T	1,2-Dichlorobenzene	50.000	47.982	4.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.754	4.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.331	9.3	91	0.00
94 T	Hexachlorobutadiene	50.000	46.361	7.3	90	0.00
95 T	Naphthalene	50.000	48.749	2.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.291	3.4	94	0.00

(#) = Out of Range

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