

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052319\
 Data File : VX009873.D
 Acq On : 23 May 2019 20:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 05:23:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	36.309	27.4#	64	0.00
3 P	Chloromethane	50.000	48.339	3.3	87	0.00
4 C	Vinyl Chloride	50.000	45.236	9.5#	80	0.00
5 T	Bromomethane	50.000	46.984	6.0	87	0.00
6 T	Chloroethane	50.000	46.086	7.8	83	0.00
7 T	Trichlorofluoromethane	50.000	41.808	16.4	74	0.00
8 T	Diethyl Ether	50.000	48.566	2.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.840	20.3#	71	0.00
10 T	Methyl Iodide	50.000	48.353	3.3	90	0.00
11 T	Tert butyl alcohol	250.000	249.733	0.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.766	12.5#	76	0.00
13 T	Acrolein	250.000	229.864	8.1	83	0.00
14 T	Allyl chloride	50.000	47.920	4.2	86	0.00
15 T	Acrylonitrile	250.000	251.944	-0.8	92	0.00
16 T	Acetone	250.000	236.221	5.5	86	0.00
17 T	Carbon Disulfide	50.000	44.994	10.0	78	0.00
18 T	Methyl Acetate	50.000	48.285	3.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	49.468	1.1	88	0.00
20 T	Methylene Chloride	50.000	46.809	6.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.162	7.7	82	0.00
22 T	Diisopropyl ether	50.000	50.841	-1.7	91	0.00
23 T	Vinyl Acetate	250.000	268.578	-7.4	93	0.00
24 P	1,1-Dichloroethane	50.000	47.521	5.0	86	0.00
25 T	2-Butanone	250.000	259.315	-3.7	92	0.00
26 T	2,2-Dichloropropane	50.000	40.816	18.4	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.217	5.6	85	0.00
28 T	Bromochloromethane	50.000	59.235	-18.5	91	0.00
29 T	Tetrahydrofuran	250.000	264.628	-5.9	93	0.00
30 C	Chloroform	50.000	48.437	3.1#	87	0.00
31 T	Cyclohexane	50.000	42.654	14.7	74	0.00
32 T	1,1,1-Trichloroethane	50.000	45.348	9.3	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.759	0.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	44.643	10.7	81	0.00
36 T	1,1-Dichloropropene	50.000	43.137	13.7	81	0.00
37 T	Ethyl Acetate	50.000	50.555	-1.1	95	0.00
38 T	Carbon Tetrachloride	50.000	41.426	17.1	78	0.00
39 T	Methylcyclohexane	50.000	39.093	21.8#	72	0.00
40 TM	Benzene	50.000	45.806	8.4	86	0.00
41 T	Methacrylonitrile	50.000	48.023	4.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	47.653	4.7	91	0.00
43 T	Isopropyl Acetate	50.000	50.424	-0.8	94	0.00
44 TM	Trichloroethene	50.000	42.668	14.7	81	0.00
45 C	1,2-Dichloropropane	50.000	46.457	7.1#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052319\
 Data File : VX009873.D
 Acq On : 23 May 2019 20:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 05:23:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	46.338	7.3	89	0.00
47 T	Bromodichloromethane	50.000	46.414	7.2	87	0.00
48 T	Methyl methacrylate	50.000	51.543	-3.1	96	0.00
49 T	1,4-Dioxane	1000.000	868.639	13.1	84	0.00
50 S	Toluene-d8	50.000	45.002	10.0	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.237	-1.3	94	0.00
52 CM	Toluene	50.000	45.402	9.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	47.851	4.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.467	5.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	46.192	7.6	87	0.00
56 T	Ethyl methacrylate	50.000	49.048	1.9	90	0.00
57 T	1,3-Dichloropropane	50.000	46.882	6.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.668	6.9	83	0.00
59 T	2-Hexanone	250.000	243.284	2.7	90	0.00
60 T	Dibromochloromethane	50.000	46.845	6.3	86	0.00
61 T	1,2-Dibromoethane	50.000	47.320	5.4	88	0.00
62 S	4-Bromofluorobenzene	50.000	45.834	8.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	42.781	14.4	83	0.00
65 PM	Chlorobenzene	50.000	44.939	10.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.736	10.5	86	0.00
67 C	Ethyl Benzene	50.000	44.757	10.5#	85	0.00
68 T	m/p-Xylenes	100.000	89.479	10.5	84	0.00
69 T	o-Xylene	50.000	44.828	10.3	86	0.00
70 T	Styrene	50.000	45.729	8.5	86	0.00
71 P	Bromoform	50.000	46.011	8.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	43.755	12.5	83	0.00
74 T	N-amyl acetate	50.000	49.068	1.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.021	10.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	45.702	8.6	87	0.00
77 T	Bromobenzene	50.000	45.205	9.6	87	0.00
78 T	n-propylbenzene	50.000	44.691	10.6	83	0.00
79 T	2-Chlorotoluene	50.000	44.293	11.4	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.823	10.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.153	11.7	80	0.00
82 T	4-Chlorotoluene	50.000	45.410	9.2	86	0.00
83 T	tert-Butylbenzene	50.000	43.128	13.7	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.476	9.0	85	0.00
85 T	sec-Butylbenzene	50.000	42.495	15.0	80	0.00
86 T	p-Isopropyltoluene	50.000	43.489	13.0	80	0.00
87 T	1,3-Dichlorobenzene	50.000	44.317	11.4	84	0.00
88 T	1,4-Dichlorobenzene	50.000	43.820	12.4	83	0.00
89 T	n-Butylbenzene	50.000	44.236	11.5	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052319\
Data File : VX009873.D
Acq On : 23 May 2019 20:58
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 24 05:23:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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	43.225	13.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	43.447	13.1	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.223	9.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.322	11.4	81	0.00
94 T	Hexachlorobutadiene	50.000	38.866	22.3#	73	0.00
95 T	Naphthalene	50.000	45.328	9.3	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.409	11.2	82	0.00

(#) = Out of Range

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