

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100319\
 Data File : VX012800.D
 Acq On : 03 Oct 2019 21:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 07:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	39.733	20.5#	72	0.00
3 P	Chloromethane	50.000	37.439	25.1#	67	0.00
4 C	Vinyl Chloride	50.000	41.160	17.7#	73	0.00
5 T	Bromomethane	50.000	40.401	19.2	78	0.00
6 T	Chloroethane	50.000	38.520	23.0#	73	0.00
7 T	Trichlorofluoromethane	50.000	43.118	13.8	78	0.00
8 T	Diethyl Ether	50.000	41.983	16.0	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.425	9.2	80	0.00
10 T	Methyl Iodide	50.000	41.051	17.9	74	0.00
11 T	Tert butyl alcohol	250.000	212.930	14.8	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.794	8.4#	78	0.00
13 T	Acrolein	250.000	208.879	16.4	73	0.00
14 T	Allyl chloride	50.000	41.639	16.7	72	0.00
15 T	Acrylonitrile	250.000	222.936	10.8	77	0.00
16 T	Acetone	250.000	181.114	27.6#	62	0.00
17 T	Carbon Disulfide	50.000	40.037	19.9	71	0.00
18 T	Methyl Acetate	50.000	44.854	10.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	45.309	9.4	79	0.00
20 T	Methylene Chloride	50.000	44.716	10.6	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.815	10.4	79	0.00
22 T	Diisopropyl ether	50.000	44.181	11.6	77	0.00
23 T	Vinyl Acetate	250.000	218.237	12.7	74	0.00
24 P	1,1-Dichloroethane	50.000	44.616	10.8	78	0.00
25 T	2-Butanone	250.000	204.326	18.3	70	0.00
26 T	2,2-Dichloropropane	50.000	36.479	27.0#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.269	9.5	79	0.00
28 T	Bromochloromethane	50.000	46.422	7.2	81	0.00
29 T	Tetrahydrofuran	250.000	215.783	13.7	73	0.00
30 C	Chloroform	50.000	44.594	10.8#	80	0.00
31 T	Cyclohexane	50.000	43.840	12.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	44.394	11.2	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.407	13.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.972	2.1	82	0.00
36 T	1,1-Dichloropropene	50.000	45.227	9.5	79	0.00
37 T	Ethyl Acetate	50.000	44.474	11.1	74	0.00
38 T	Carbon Tetrachloride	50.000	45.810	8.4	77	0.00
39 T	Methylcyclohexane	50.000	44.801	10.4	78	0.00
40 TM	Benzene	50.000	46.455	7.1	79	0.00
41 T	Methacrylonitrile	50.000	44.284	11.4	75	0.00
42 TM	1,2-Dichloroethane	50.000	45.376	9.2	77	0.00
43 T	Isopropyl Acetate	50.000	43.889	12.2	75	0.00
44 TM	Trichloroethene	50.000	46.942	6.1	81	0.00
45 C	1,2-Dichloropropane	50.000	47.621	4.8#	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100319\
 Data File : VX012800.D
 Acq On : 03 Oct 2019 21:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 04 07:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	46.552	6.9	80	0.00
47 T	Bromodichloromethane	50.000	46.158	7.7	77	0.00
48 T	Methyl methacrylate	50.000	44.976	10.0	75	0.00
49 T	1,4-Dioxane	1000.000	889.235	11.1	73	0.00
50 S	Toluene-d8	50.000	46.989	6.0	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	224.463	10.2	76	0.00
52 CM	Toluene	50.000	46.760	6.5#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	45.415	9.2	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.669	8.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	47.872	4.3	81	0.00
56 T	Ethyl methacrylate	50.000	47.504	5.0	79	0.00
57 T	1,3-Dichloropropane	50.000	47.139	5.7	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.229	1.5	78	0.00
59 T	2-Hexanone	250.000	224.792	10.1	73	0.00
60 T	Dibromochloromethane	50.000	48.905	2.2	79	0.00
61 T	1,2-Dibromoethane	50.000	48.357	3.3	81	0.00
62 S	4-Bromofluorobenzene	50.000	46.805	6.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	48.572	2.9	86	0.00
65 PM	Chlorobenzene	50.000	45.855	8.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.389	5.2	82	0.00
67 C	Ethyl Benzene	50.000	46.219	7.6#	80	0.00
68 T	m/p-Xylenes	100.000	92.984	7.0	80	0.00
69 T	o-Xylene	50.000	46.804	6.4	81	0.00
70 T	Styrene	50.000	48.646	2.7	82	0.00
71 P	Bromoform	50.000	49.207	1.6	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	45.726	8.5	81	0.00
74 T	N-amyl acetate	50.000	44.036	11.9	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.317	7.4	81	0.00
76 T	1,2,3-Trichloropropane	50.000	44.158	11.7	76	0.00
77 T	Bromobenzene	50.000	45.852	8.3	81	0.00
78 T	n-propylbenzene	50.000	45.010	10.0	80	0.00
79 T	2-Chlorotoluene	50.000	44.391	11.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.153	7.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.410	19.2	69	0.00
82 T	4-Chlorotoluene	50.000	45.576	8.8	80	0.00
83 T	tert-Butylbenzene	50.000	45.711	8.6	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.239	7.5	81	0.00
85 T	sec-Butylbenzene	50.000	46.223	7.6	81	0.00
86 T	p-Isopropyltoluene	50.000	46.855	6.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	47.419	5.2	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.173	5.7	83	0.00
89 T	n-Butylbenzene	50.000	44.916	10.2	77	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100319\
Data File : VX012800.D
Acq On : 03 Oct 2019 21:39
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 04 07:52:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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	44.157	11.7	76	0.00
91 T	1,2-Dichlorobenzene	50.000	47.790	4.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.122	7.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.498	3.0	83	0.00
94 T	Hexachlorobutadiene	50.000	51.117	-2.2	89	0.00
95 T	Naphthalene	50.000	47.697	4.6	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.863	2.3	82	0.00

(#) = Out of Range

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