

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002190.D
 Acq On : 31 May 2018 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 04:17:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	40.628	18.7	54	0.00
3 P	Chloromethane	50.000	43.227	13.5	62	0.00
4 C	Vinyl Chloride	50.000	48.899	2.2#	70	0.00
5 T	Bromomethane	50.000	58.547	-17.1	80	0.00
6 T	Chloroethane	50.000	53.981	-8.0	77	0.00
7 T	Trichlorofluoromethane	50.000	53.156	-6.3	76	0.00
8 T	Diethyl Ether	50.000	55.489	-11.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.538	-7.1	78	0.00
10 T	Methyl Iodide	50.000	46.763	6.5	59	0.00
11 T	Tert butyl alcohol	250.000	283.408	-13.4	79	0.00
12 CM	1,1-Dichloroethene	50.000	51.851	-3.7#	75	0.00
13 T	Acrolein	250.000	197.716	20.9#	60	0.00
14 T	Allyl chloride	50.000	53.272	-6.5	76	0.00
15 T	Acrylonitrile	250.000	280.337	-12.1	78	0.00
16 T	Acetone	250.000	276.014	-10.4	79	0.00
17 T	Carbon Disulfide	50.000	43.401	13.2	62	0.00
18 T	Methyl Acetate	50.000	61.672	-23.3#	82	0.00
19 T	Methyl tert-butyl Ether	50.000	54.797	-9.6	78	0.00
20 T	Methylene Chloride	50.000	59.897	-19.8	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.512	-15.0	75	0.00
22 T	Diisopropyl ether	50.000	48.038	3.9	66	0.00
23 T	Vinyl Acetate	250.000	249.311	0.3	70	0.00
24 P	1,1-Dichloroethane	50.000	49.533	0.9	70	0.00
25 T	2-Butanone	250.000	223.089	10.8	62	0.00
26 T	2,2-Dichloropropane	50.000	36.439	27.1#	53	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.688	8.6	65	0.00
28 T	Bromochloromethane	50.000	61.080	-22.2#	79	0.00
29 T	Tetrahydrofuran	250.000	226.423	9.4	63	0.00
30 C	Chloroform	50.000	46.472	7.1#	67	0.00
31 T	Cyclohexane	50.000	44.392	11.2	64	0.00
32 T	1,1,1-Trichloroethane	50.000	44.369	11.3	63	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.750	16.5	58	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	41.008	18.0	58	0.00
36 T	1,1-Dichloropropene	50.000	45.386	9.2	66	0.00
37 T	Ethyl Acetate	50.000	43.172	13.7	61	0.00
38 T	Carbon Tetrachloride	50.000	41.886	16.2	60	0.00
39 T	Methylcyclohexane	50.000	45.354	9.3	66	0.00
40 TM	Benzene	50.000	47.040	5.9	67	0.00
41 T	Methacrylonitrile	50.000	46.830	6.3	63	0.00
42 TM	1,2-Dichloroethane	50.000	46.529	6.9	68	0.00
43 T	Isopropyl Acetate	50.000	44.157	11.7	62	0.00
44 TM	Trichloroethene	50.000	45.621	8.8	66	0.00
45 C	1,2-Dichloropropane	50.000	45.809	8.4#	66	0.00

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002190.D
 Acq On : 31 May 2018 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 04:17:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	45.986	8.0	65	0.00
47 T	Bromodichloromethane	50.000	41.339	17.3	60	0.00
48 T	Methyl methacrylate	50.000	44.271	11.5	63	0.00
49 T	1,4-Dioxane	1000.000	955.635	4.4	67	0.00
50 S	Toluene-d8	50.000	42.277	15.4	59	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.268	5.9	66	0.00
52 CM	Toluene	50.000	48.017	4.0#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	42.873	14.3	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.034	15.9	60	0.00
55 T	1,1,2-Trichloroethane	50.000	47.089	5.8	69	0.00
56 T	Ethyl methacrylate	50.000	44.606	10.8	65	0.00
57 T	1,3-Dichloropropane	50.000	47.454	5.1	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.148	10.7	64	0.00
59 T	2-Hexanone	250.000	234.688	6.1	66	0.00
60 T	Dibromochloromethane	50.000	41.737	16.5	59	0.00
61 T	1,2-Dibromoethane	50.000	47.279	5.4	68	0.00
62 S	4-Bromofluorobenzene	50.000	43.674	12.7	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	45.931	8.1	69	0.00
65 PM	Chlorobenzene	50.000	46.303	7.4	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.298	13.4	65	0.00
67 C	Ethyl Benzene	50.000	47.007	6.0#	70	0.00
68 T	m/p-Xylenes	100.000	95.019	5.0	71	0.00
69 T	o-Xylene	50.000	46.629	6.7	70	0.00
70 T	Styrene	50.000	46.992	6.0	70	0.00
71 P	Bromoform	50.000	36.095	27.8#	53	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	46.092	7.8	70	0.00
74 T	N-amyl acetate	50.000	46.158	7.7	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.015	-0.0	72	0.00
76 T	1,2,3-Trichloropropane	50.000	49.885	0.2	79	0.00
77 T	Bromobenzene	50.000	46.254	7.5	71	0.00
78 T	n-propylbenzene	50.000	46.831	6.3	71	0.00
79 T	2-Chlorotoluene	50.000	50.860	-1.7	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.120	7.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.989	32.0#	53	0.00
82 T	4-Chlorotoluene	50.000	46.309	7.4	70	0.00
83 T	tert-Butylbenzene	50.000	45.194	9.6	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.925	8.2	71	0.00
85 T	sec-Butylbenzene	50.000	46.313	7.4	70	0.00
86 T	p-Isopropyltoluene	50.000	47.029	5.9	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.415	7.2	71	0.00
88 T	1,4-Dichlorobenzene	50.000	46.928	6.1	71	0.00
89 T	n-Butylbenzene	50.000	47.321	5.4	70	0.00

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
Data File : VX002190.D
Acq On : 31 May 2018 21:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jun 01 04:17:23 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 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	36.387	27.2#	55	0.00
91 T	1,2-Dichlorobenzene	50.000	46.687	6.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.265	25.5#	57	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.472	7.1	69	0.00
94 T	Hexachlorobutadiene	50.000	44.908	10.2	67	0.00
95 T	Naphthalene	50.000	45.864	8.3	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.317	7.4	69	0.00

(#) = Out of Range

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