

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082018\
 Data File : VX004144.D
 Acq On : 20 Aug 2018 10:16
 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 21 01:20:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.538	14.9	74	0.00
3 P	Chloromethane	50.000	49.872	0.3	91	0.00
4 C	Vinyl Chloride	50.000	42.400	15.2#	76	0.00
5 T	Bromomethane	50.000	43.254	13.5	77	0.00
6 T	Chloroethane	50.000	46.951	6.1	81	0.00
7 T	Trichlorofluoromethane	50.000	42.261	15.5	77	0.00
8 T	Diethyl Ether	50.000	47.442	5.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.394	15.2	77	0.00
10 T	Methyl Iodide	50.000	37.570	24.9#	67	0.00
11 T	Tert butyl alcohol	250.000	196.105	21.6#	69	0.00
12 CM	1,1-Dichloroethene	50.000	43.112	13.8#	78	0.00
13 T	Acrolein	250.000	258.307	-3.3	92	0.00
14 T	Allyl chloride	50.000	45.227	9.5	82	0.00
15 T	Acrylonitrile	250.000	225.024	10.0	81	0.00
16 T	Acetone	250.000	307.459	-23.0#	113	0.00
17 T	Carbon Disulfide	50.000	40.488	19.0	73	0.00
18 T	Methyl Acetate	50.000	48.880	2.2	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.351	5.3	86	0.00
20 T	Methylene Chloride	50.000	49.266	1.5	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.014	12.0	81	0.00
22 T	Diisopropyl ether	50.000	49.795	0.4	91	0.00
23 T	Vinyl Acetate	250.000	258.300	-3.3	90	0.00
24 P	1,1-Dichloroethane	50.000	45.703	8.6	83	0.00
25 T	2-Butanone	250.000	245.093	2.0	88	0.00
26 T	2,2-Dichloropropane	50.000	46.295	7.4	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.066	7.9	84	0.00
28 T	Bromochloromethane	50.000	49.337	1.3	85	0.00
29 T	Tetrahydrofuran	250.000	213.758	14.5	78	0.00
30 C	Chloroform	50.000	46.543	6.9#	85	0.00
31 T	Cyclohexane	50.000	39.755	20.5#	73	0.00
32 T	1,1,1-Trichloroethane	50.000	46.401	7.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.552	-1.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	54.641	-9.3	92	0.00
36 T	1,1-Dichloropropene	50.000	44.752	10.5	80	0.00
37 T	Ethyl Acetate	50.000	45.236	9.5	81	0.00
38 T	Carbon Tetrachloride	50.000	45.119	9.8	80	0.00
39 T	Methylcyclohexane	50.000	41.456	17.1	70	0.00
40 TM	Benzene	50.000	47.505	5.0	84	0.00
41 T	Methacrylonitrile	50.000	45.513	9.0	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.400	3.2	86	0.00
43 T	Isopropyl Acetate	50.000	46.463	7.1	81	0.00
44 TM	Trichloroethene	50.000	45.205	9.6	80	0.00
45 C	1,2-Dichloropropane	50.000	48.752	2.5#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082018\
 Data File : VX004144.D
 Acq On : 20 Aug 2018 10:16
 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 21 01:20:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	49.276	1.4	87	0.00
47 T	Bromodichloromethane	50.000	50.052	-0.1	86	0.00
48 T	Methyl methacrylate	50.000	49.792	0.4	82	0.00
49 T	1,4-Dioxane	1000.000	796.691	20.3#	66	0.00
50 S	Toluene-d8	50.000	50.094	-0.2	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.314	1.9	82	0.00
52 CM	Toluene	50.000	48.545	2.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.962	-3.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.944	-3.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.168	1.7	87	0.00
56 T	Ethyl methacrylate	50.000	50.480	-1.0	81	0.00
57 T	1,3-Dichloropropane	50.000	49.904	0.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	311.173	-24.5#	98	0.00
59 T	2-Hexanone	250.000	261.420	-4.6	86	0.00
60 T	Dibromochloromethane	50.000	51.100	-2.2	87	0.00
61 T	1,2-Dibromoethane	50.000	49.717	0.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.311	-0.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	40.897	18.2	77	0.00
65 PM	Chlorobenzene	50.000	45.805	8.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.395	3.2	89	0.00
67 C	Ethyl Benzene	50.000	46.525	7.0#	83	0.00
68 T	m/p-Xylenes	100.000	94.510	5.5	82	0.00
69 T	o-Xylene	50.000	47.298	5.4	80	0.00
70 T	Styrene	50.000	47.345	5.3	80	0.00
71 P	Bromoform	50.000	46.267	7.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	43.735	12.5	76	0.00
74 T	N-amyl acetate	50.000	42.884	14.2	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.736	14.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	46.912	6.2	85	0.00
77 T	Bromobenzene	50.000	42.932	14.1	79	0.00
78 T	n-propylbenzene	50.000	44.227	11.5	75	0.00
79 T	2-Chlorotoluene	50.000	45.251	9.5	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.966	10.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.482	5.0	82	0.00
82 T	4-Chlorotoluene	50.000	44.227	11.5	78	0.00
83 T	tert-Butylbenzene	50.000	46.109	7.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.430	7.1	79	0.00
85 T	sec-Butylbenzene	50.000	44.940	10.1	77	0.00
86 T	p-Isopropyltoluene	50.000	46.341	7.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	44.901	10.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.772	10.5	85	0.00
89 T	n-Butylbenzene	50.000	48.400	3.2	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082018\
 Data File : VX004144.D
 Acq On : 20 Aug 2018 10:16
 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 21 01:20:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	47.812	4.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.932	-1.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.421	9.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.037	11.9	76	0.00
94 T	Hexachlorobutadiene	50.000	36.059	27.9#	68	0.00
95 T	Naphthalene	50.000	44.654	10.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.909	10.2	78	0.00

(#) = Out of Range

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