

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100918\
 Data File : VX005180.D
 Acq On : 10 Oct 2018 00:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 08:10:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	65.129	-30.3#	74	0.00
3 P	Chloromethane	50.000	54.658	-9.3	68	0.00
4 C	Vinyl Chloride	50.000	64.858	-29.7#	81	0.00
5 T	Bromomethane	50.000	56.812	-13.6	73	0.00
6 T	Chloroethane	50.000	60.893	-21.8#	75	0.00
7 T	Trichlorofluoromethane	50.000	58.288	-16.6	70	0.00
8 T	Diethyl Ether	50.000	52.428	-4.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.525	-11.0	76	0.00
10 T	Methyl Iodide	50.000	50.767	-1.5	58	0.00
11 T	Tert butyl alcohol	250.000	276.547	-10.6	73	0.00
12 CM	1,1-Dichloroethene	50.000	54.677	-9.4#	75	0.00
13 T	Acrolein	250.000	234.062	6.4	64	0.00
14 T	Allyl chloride	50.000	54.766	-9.5	71	0.00
15 T	Acrylonitrile	250.000	274.378	-9.8	70	0.00
16 T	Acetone	250.000	261.085	-4.4	67	0.00
17 T	Carbon Disulfide	50.000	54.032	-8.1	70	0.00
18 T	Methyl Acetate	50.000	57.920	-15.8	77	0.00
19 T	Methyl tert-butyl Ether	50.000	56.982	-14.0	77	0.00
20 T	Methylene Chloride	50.000	56.156	-12.3	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.698	-5.4	68	0.00
22 T	Diisopropyl ether	50.000	53.267	-6.5	69	0.00
23 T	Vinyl Acetate	250.000	261.742	-4.7	65	0.00
24 P	1,1-Dichloroethane	50.000	53.465	-6.9	68	0.00
25 T	2-Butanone	250.000	257.287	-2.9	67	0.00
26 T	2,2-Dichloropropane	50.000	40.149	19.7	54	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.454	-2.9	66	0.00
28 T	Bromochloromethane	50.000	46.076	7.8	63	0.00
29 T	Tetrahydrofuran	250.000	272.231	-8.9	68	0.00
30 C	Chloroform	50.000	50.478	-1.0#	70	0.00
31 T	Cyclohexane	50.000	56.478	-13.0	67	0.00
32 T	1,1,1-Trichloroethane	50.000	53.994	-8.0	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.107	-0.2	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	46.025	8.0	59	0.00
36 T	1,1-Dichloropropene	50.000	51.715	-3.4	71	-0.01
37 T	Ethyl Acetate	50.000	49.780	0.4	67	0.00
38 T	Carbon Tetrachloride	50.000	49.582	0.8	68	0.00
39 T	Methylcyclohexane	50.000	56.228	-12.5	77	0.00
40 TM	Benzene	50.000	52.156	-4.3	73	0.00
41 T	Methacrylonitrile	50.000	49.610	0.8	64	0.00
42 TM	1,2-Dichloroethane	50.000	49.240	1.5	68	0.00
43 T	Isopropyl Acetate	50.000	50.746	-1.5	64	0.00
44 TM	Trichloroethene	50.000	53.113	-6.2	79	0.00
45 C	1,2-Dichloropropane	50.000	52.627	-5.3#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.068	-8.1	78	0.00
47 T	Bromodichloromethane	50.000	55.929	-11.9	79	0.00
48 T	Methyl methacrylate	50.000	59.625	-19.3	79	0.00
49 T	1,4-Dioxane	1000.000	1111.213	-11.1	73	0.00
50 S	Toluene-d8	50.000	50.911	-1.8	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.972	-16.4	78	0.00
52 CM	Toluene	50.000	55.190	-10.4#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	52.455	-4.9	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.658	-9.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	51.565	-3.1	69	0.00
56 T	Ethyl methacrylate	50.000	50.485	-1.0	73	0.00
57 T	1,3-Dichloropropane	50.000	52.084	-4.2	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.464	3.8	68	0.00
59 T	2-Hexanone	250.000	279.287	-11.7	70	0.00
60 T	Dibromochloromethane	50.000	54.740	-9.5	67	0.00
61 T	1,2-Dibromoethane	50.000	51.087	-2.2	65	0.00
62 S	4-Bromofluorobenzene	50.000	53.809	-7.6	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	51.609	-3.2	73	0.00
65 PM	Chlorobenzene	50.000	50.028	-0.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.571	-5.1	77	0.00
67 C	Ethyl Benzene	50.000	54.196	-8.4#	79	0.00
68 T	m/p-Xylenes	100.000	108.109	-8.1	75	0.00
69 T	o-Xylene	50.000	56.497	-13.0	80	0.00
70 T	Styrene	50.000	51.320	-2.6	79	0.00
71 P	Bromoform	50.000	53.637	-7.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	56.090	-12.2	81	0.00
74 T	N-amyl acetate	50.000	49.204	1.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.451	3.1	79	0.00
76 T	1,2,3-Trichloropropane	50.000	51.660	-3.3	81	0.00
77 T	Bromobenzene	50.000	51.589	-3.2	80	0.00
78 T	n-propylbenzene	50.000	56.621	-13.2	81	0.00
79 T	2-Chlorotoluene	50.000	53.907	-7.8	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.456	-4.9	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.299	19.4	69	0.00
82 T	4-Chlorotoluene	50.000	54.141	-8.3	80	0.00
83 T	tert-Butylbenzene	50.000	57.734	-15.5	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.315	-4.6	81	0.00
85 T	sec-Butylbenzene	50.000	57.026	-14.1	83	0.00
86 T	p-Isopropyltoluene	50.000	56.773	-13.5	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.302	-2.6	80	0.00
88 T	1,4-Dichlorobenzene	50.000	50.182	-0.4	80	0.00
89 T	n-Butylbenzene	50.000	54.623	-9.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.235	-8.5	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.911	0.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.455	-10.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.371	-6.7	81	0.00
94 T	Hexachlorobutadiene	50.000	50.038	-0.1	82	0.00
95 T	Naphthalene	50.000	51.186	-2.4	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.828	-7.7	82	0.00

(#) = Out of Range

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