

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100418\
 Data File : VX005018.D
 Acq On : 04 Oct 2018 15:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 03:40:05 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	48.545	2.9	74	0.00
3 P	Chloromethane	50.000	42.267	15.5	71	0.00
4 C	Vinyl Chloride	50.000	45.579	8.8#	77	0.00
5 T	Bromomethane	50.000	53.659	-7.3	93	0.00
6 T	Chloroethane	50.000	49.270	1.5	83	0.00
7 T	Trichlorofluoromethane	50.000	48.213	3.6	78	0.00
8 T	Diethyl Ether	50.000	46.263	7.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.711	-1.4	94	0.00
10 T	Methyl Iodide	50.000	41.297	17.4	63	0.00
11 T	Tert butyl alcohol	250.000	240.772	3.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.704	6.6#	87	0.00
13 T	Acrolein	250.000	109.273	56.3#	40	0.00
14 T	Allyl chloride	50.000	47.715	4.6	83	0.00
15 T	Acrylonitrile	250.000	239.773	4.1	82	0.00
16 T	Acetone	250.000	234.505	6.2	81	0.00
17 T	Carbon Disulfide	50.000	42.165	15.7	74	0.00
18 T	Methyl Acetate	50.000	55.791	-11.6	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.916	-1.8	93	0.00
20 T	Methylene Chloride	50.000	48.664	2.7	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.768	8.5	79	0.00
22 T	Diisopropyl ether	50.000	49.350	1.3	86	0.00
23 T	Vinyl Acetate	250.000	245.438	1.8	82	0.00
24 P	1,1-Dichloroethane	50.000	46.243	7.5	80	0.00
25 T	2-Butanone	250.000	235.374	5.9	83	0.00
26 T	2,2-Dichloropropane	50.000	50.426	-0.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.690	8.6	79	0.00
28 T	Bromochloromethane	50.000	43.948	12.1	81	0.00
29 T	Tetrahydrofuran	250.000	243.088	2.8	82	0.00
30 C	Chloroform	50.000	44.407	11.2#	83	0.00
31 T	Cyclohexane	50.000	50.929	-1.9	82	0.00
32 T	1,1,1-Trichloroethane	50.000	46.495	7.0	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.462	9.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	44.439	11.1	75	0.00
36 T	1,1-Dichloropropene	50.000	45.619	8.8	83	0.00
37 T	Ethyl Acetate	50.000	45.598	8.8	81	0.00
38 T	Carbon Tetrachloride	50.000	42.717	14.6	78	0.00
39 T	Methylcyclohexane	50.000	54.476	-9.0	99	0.00
40 TM	Benzene	50.000	43.771	12.5	81	0.00
41 T	Methacrylonitrile	50.000	46.653	6.7	80	0.00
42 TM	1,2-Dichloroethane	50.000	42.938	14.1	78	0.00
43 T	Isopropyl Acetate	50.000	47.665	4.7	79	0.00
44 TM	Trichloroethene	50.000	48.752	2.5	95	0.00
45 C	1,2-Dichloropropane	50.000	48.512	3.0#	92	0.00

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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	49.082	1.8	94	0.00
47 T	Bromodichloromethane	50.000	50.292	-0.6	94	0.00
48 T	Methyl methacrylate	50.000	54.699	-9.4	95	0.00
49 T	1,4-Dioxane	1000.000	929.962	7.0	80	0.00
50 S	Toluene-d8	50.000	51.430	-2.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.400	-7.4	95	0.00
52 CM	Toluene	50.000	50.439	-0.9#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	52.134	-4.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.577	-7.2	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.929	4.1	85	0.00
56 T	Ethyl methacrylate	50.000	48.218	3.6	91	0.00
57 T	1,3-Dichloropropane	50.000	48.384	3.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.028	-1.2	95	0.00
59 T	2-Hexanone	250.000	259.248	-3.7	85	0.00
60 T	Dibromochloromethane	50.000	49.682	0.6	81	0.00
61 T	1,2-Dibromoethane	50.000	46.572	6.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.904	-5.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	47.020	6.0	86	0.00
65 PM	Chlorobenzene	50.000	47.003	6.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.466	3.1	93	0.00
67 C	Ethyl Benzene	50.000	50.542	-1.1#	95	0.00
68 T	m/p-Xylenes	100.000	100.746	-0.7	91	0.00
69 T	o-Xylene	50.000	53.124	-6.2	97	0.00
70 T	Styrene	50.000	47.831	4.3	95	0.00
71 P	Bromoform	50.000	48.609	2.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.462	-6.9	98	0.00
74 T	N-amyl acetate	50.000	48.080	3.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.431	7.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	50.011	-0.0	98	0.00
77 T	Bromobenzene	50.000	48.944	2.1	96	0.00
78 T	n-propylbenzene	50.000	54.100	-8.2	98	0.00
79 T	2-Chlorotoluene	50.000	51.060	-2.1	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.828	0.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.660	10.7	97	0.00
82 T	4-Chlorotoluene	50.000	51.802	-3.6	96	0.00
83 T	tert-Butylbenzene	50.000	55.060	-10.1	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.903	0.2	97	0.00
85 T	sec-Butylbenzene	50.000	54.164	-8.3	99	0.00
86 T	p-Isopropyltoluene	50.000	54.273	-8.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.965	2.1	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.886	4.2	96	0.00
89 T	n-Butylbenzene	50.000	53.891	-7.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.079	1.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.997	6.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.916	-1.8	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.588	-3.2	99	0.00
94 T	Hexachlorobutadiene	50.000	49.853	0.3	104	0.00
95 T	Naphthalene	50.000	48.811	2.4	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.526	-1.1	97	0.00

(#) = Out of Range

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