

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX100118\
 Data File : VX004908.D
 Acq On : 02 Oct 2018 08:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 13:08:05 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	53.804	-7.6	74	0.00
3 P	Chloromethane	50.000	45.541	8.9	69	0.00
4 C	Vinyl Chloride	50.000	50.896	-1.8#	77	0.00
5 T	Bromomethane	50.000	52.640	-5.3	83	0.00
6 T	Chloroethane	50.000	55.008	-10.0	83	0.00
7 T	Trichlorofluoromethane	50.000	52.855	-5.7	78	0.00
8 T	Diethyl Ether	50.000	49.909	0.2	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.318	-4.6	88	0.00
10 T	Methyl Iodide	50.000	27.867	44.3#	39	0.00
11 T	Tert butyl alcohol	250.000	236.655	5.3	76	0.00
12 CM	1,1-Dichloroethene	50.000	50.143	-0.3#	84	0.00
13 T	Acrolein	250.000	144.879	42.0#	48	0.00
14 T	Allyl chloride	50.000	52.254	-4.5	82	0.00
15 T	Acrylonitrile	250.000	248.572	0.6	77	0.00
16 T	Acetone	250.000	265.220	-6.1	83	0.00
17 T	Carbon Disulfide	50.000	48.034	3.9	76	0.00
18 T	Methyl Acetate	50.000	54.669	-9.3	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.229	-8.5	89	0.00
20 T	Methylene Chloride	50.000	51.524	-3.0	74	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.991	2.0	77	0.00
22 T	Diisopropyl ether	50.000	52.819	-5.6	83	0.00
23 T	Vinyl Acetate	250.000	255.466	-2.2	78	0.00
24 P	1,1-Dichloroethane	50.000	47.736	4.5	74	0.00
25 T	2-Butanone	250.000	247.330	1.1	78	0.00
26 T	2,2-Dichloropropane	50.000	54.018	-8.0	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.014	2.0	77	0.00
28 T	Bromochloromethane	50.000	47.919	4.2	80	0.00
29 T	Tetrahydrofuran	250.000	253.628	-1.5	77	0.00
30 C	Chloroform	50.000	47.950	4.1#	81	0.00
31 T	Cyclohexane	50.000	54.924	-9.8	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.627	-1.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.901	6.2	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	43.808	12.4	69	0.00
36 T	1,1-Dichloropropene	50.000	47.623	4.8	81	0.00
37 T	Ethyl Acetate	50.000	46.352	7.3	76	0.00
38 T	Carbon Tetrachloride	50.000	45.260	9.5	76	0.00
39 T	Methylcyclohexane	50.000	56.392	-12.8	95	0.00
40 TM	Benzene	50.000	46.302	7.4	80	0.00
41 T	Methacrylonitrile	50.000	48.344	3.3	77	0.00
42 TM	1,2-Dichloroethane	50.000	46.525	7.0	79	0.00
43 T	Isopropyl Acetate	50.000	49.702	0.6	77	0.00
44 TM	Trichloroethene	50.000	49.480	1.0	90	0.00
45 C	1,2-Dichloropropane	50.000	50.926	-1.9#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.195	-2.4	91	0.00
47 T	Bromodichloromethane	50.000	52.725	-5.5	92	0.00
48 T	Methyl methacrylate	50.000	57.068	-14.1	92	0.00
49 T	1,4-Dioxane	1000.000	904.486	9.6	73	0.00
50 S	Toluene-d8	50.000	50.530	-1.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.439	-9.0	89	0.00
52 CM	Toluene	50.000	52.824	-5.6#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	54.522	-9.0	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.425	-12.8	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.760	0.5	82	0.00
56 T	Ethyl methacrylate	50.000	50.087	-0.2	88	0.00
57 T	1,3-Dichloropropane	50.000	50.456	-0.9	81	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.140	-2.1	89	0.00
59 T	2-Hexanone	250.000	260.453	-4.2	80	0.00
60 T	Dibromochloromethane	50.000	51.465	-2.9	78	0.00
61 T	1,2-Dibromoethane	50.000	47.800	4.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	52.550	-5.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	44.254	11.5	76	0.00
65 PM	Chlorobenzene	50.000	48.358	3.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.894	0.2	90	0.00
67 C	Ethyl Benzene	50.000	51.994	-4.0#	92	0.00
68 T	m/p-Xylenes	100.000	103.161	-3.2	87	0.00
69 T	o-Xylene	50.000	54.437	-8.9	94	0.00
70 T	Styrene	50.000	48.940	2.1	92	0.00
71 P	Bromoform	50.000	50.321	-0.6	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	55.372	-10.7	95	0.00
74 T	N-amyl acetate	50.000	49.895	0.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.646	4.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.855	0.3	92	0.00
77 T	Bromobenzene	50.000	50.751	-1.5	93	0.00
78 T	n-propylbenzene	50.000	55.180	-10.4	94	0.00
79 T	2-Chlorotoluene	50.000	52.555	-5.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.849	-1.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.495	11.0	90	0.00
82 T	4-Chlorotoluene	50.000	52.844	-5.7	92	0.00
83 T	tert-Butylbenzene	50.000	56.258	-12.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.260	-2.5	94	0.00
85 T	sec-Butylbenzene	50.000	55.234	-10.5	95	0.00
86 T	p-Isopropyltoluene	50.000	54.850	-9.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.883	0.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.897	2.2	92	0.00
89 T	n-Butylbenzene	50.000	54.549	-9.1	95	0.00

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90 T	Hexachloroethane	50.000	52.815	-5.6	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.473	3.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.706	0.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.537	-5.1	95	0.00
94 T	Hexachlorobutadiene	50.000	48.612	2.8	95	0.00
95 T	Naphthalene	50.000	50.519	-1.0	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.429	-2.9	93	0.00

(#) = Out of Range

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