

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091918\
 Data File : VX004719.D
 Acq On : 19 Sep 2018 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 05:17:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	51.983	-4.0	74	0.00
3 P	Chloromethane	50.000	50.788	-1.6	79	0.00
4 C	Vinyl Chloride	50.000	54.695	-9.4#	81	0.00
5 T	Bromomethane	50.000	56.025	-12.0	83	0.00
6 T	Chloroethane	50.000	51.796	-3.6	79	0.00
7 T	Trichlorofluoromethane	50.000	53.480	-7.0	83	0.00
8 T	Diethyl Ether	50.000	54.370	-8.7	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.405	-4.8	82	0.00
10 T	Methyl Iodide	50.000	49.163	1.7	73	0.00
11 T	Tert butyl alcohol	250.000	285.011	-14.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	55.610	-11.2#	85	0.00
13 T	Acrolein	250.000	198.626	20.5#	67	0.00
14 T	Allyl chloride	50.000	52.435	-4.9	79	0.00
15 T	Acrylonitrile	250.000	277.059	-10.8	87	0.00
16 T	Acetone	250.000	244.481	2.2	81	0.00
17 T	Carbon Disulfide	50.000	48.344	3.3	71	0.00
18 T	Methyl Acetate	50.000	60.240	-20.5#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	56.127	-12.3	87	0.00
20 T	Methylene Chloride	50.000	52.155	-4.3	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.825	-5.7	82	0.00
22 T	Diisopropyl ether	50.000	54.998	-10.0	84	0.00
23 T	Vinyl Acetate	250.000	263.899	-5.6	75	0.00
24 P	1,1-Dichloroethane	50.000	52.356	-4.7	79	0.00
25 T	2-Butanone	250.000	246.229	1.5	79	0.00
26 T	2,2-Dichloropropane	50.000	46.851	6.3	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.471	-6.9	82	0.00
28 T	Bromochloromethane	50.000	45.261	9.5	70	0.00
29 T	Tetrahydrofuran	250.000	267.822	-7.1	79	-0.01
30 C	Chloroform	50.000	53.764	-7.5#	81	0.00
31 T	Cyclohexane	50.000	51.084	-2.2	71	0.00
32 T	1,1,1-Trichloroethane	50.000	55.436	-10.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.289	13.4	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	39.711	20.6#	66	0.00
36 T	1,1-Dichloropropene	50.000	45.760	8.5	75	0.00
37 T	Ethyl Acetate	50.000	48.687	2.6	80	0.00
38 T	Carbon Tetrachloride	50.000	47.427	5.1	78	0.00
39 T	Methylcyclohexane	50.000	52.603	-5.2	83	0.00
40 TM	Benzene	50.000	48.087	3.8	78	0.00
41 T	Methacrylonitrile	50.000	48.553	2.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.223	3.6	85	0.00
43 T	Isopropyl Acetate	50.000	52.895	-5.8	89	0.00
44 TM	Trichloroethene	50.000	55.440	-10.9	93	0.00
45 C	1,2-Dichloropropane	50.000	53.195	-6.4#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.822	-7.6	90	0.00
47 T	Bromodichloromethane	50.000	54.222	-8.4	89	0.00
48 T	Methyl methacrylate	50.000	54.068	-8.1	86	0.00
49 T	1,4-Dioxane	1000.000	1156.066	-15.6	91	0.00
50 S	Toluene-d8	50.000	44.367	11.3	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.836	0.5	87	0.00
52 CM	Toluene	50.000	51.865	-3.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	50.953	-1.9	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.304	-10.6	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.217	-0.4	83	0.00
56 T	Ethyl methacrylate	50.000	53.522	-7.0	81	0.00
57 T	1,3-Dichloropropane	50.000	50.351	-0.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.451	3.0	82	0.00
59 T	2-Hexanone	250.000	246.881	1.2	85	0.00
60 T	Dibromochloromethane	50.000	54.729	-9.5	92	0.00
61 T	1,2-Dibromoethane	50.000	53.786	-7.6	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.270	7.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.535	-7.1	86	0.00
65 PM	Chlorobenzene	50.000	53.996	-8.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.282	-12.6	94	0.00
67 C	Ethyl Benzene	50.000	55.274	-10.5#	90	0.00
68 T	m/p-Xylenes	100.000	113.347	-13.3	90	0.00
69 T	o-Xylene	50.000	57.466	-14.9	92	0.00
70 T	Styrene	50.000	58.577	-17.2	92	0.00
71 P	Bromoform	50.000	57.021	-14.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	56.733	-13.5	92	0.00
74 T	N-amyl acetate	50.000	53.957	-7.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.220	-0.4	89	0.00
76 T	1,2,3-Trichloropropane	50.000	53.317	-6.6	91	0.00
77 T	Bromobenzene	50.000	55.967	-11.9	96	0.00
78 T	n-propylbenzene	50.000	56.046	-12.1	90	0.00
79 T	2-Chlorotoluene	50.000	54.356	-8.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.894	-13.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.764	-7.5	88	0.00
82 T	4-Chlorotoluene	50.000	54.641	-9.3	89	0.00
83 T	tert-Butylbenzene	50.000	56.556	-13.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.124	-14.2	90	0.00
85 T	sec-Butylbenzene	50.000	57.056	-14.1	91	0.00
86 T	p-Isopropyltoluene	50.000	57.931	-15.9	92	0.00
87 T	1,3-Dichlorobenzene	50.000	54.724	-9.4	93	0.00
88 T	1,4-Dichlorobenzene	50.000	53.373	-6.7	93	0.00
89 T	n-Butylbenzene	50.000	54.506	-9.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.545	-13.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	55.165	-10.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.442	-12.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.127	-16.3	95	0.00
94 T	Hexachlorobutadiene	50.000	54.885	-9.8	95	0.00
95 T	Naphthalene	50.000	60.486	-21.0#	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.696	-15.4	96	0.00

(#) = Out of Range

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