

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX120418\
 Data File : VX006268.D
 Acq On : 04 Dec 2018 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 04 13:07:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 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	58.321	-16.6	97	0.00
3 P	Chloromethane	50.000	52.498	-5.0	92	0.00
4 C	Vinyl Chloride	50.000	53.632	-7.3#	94	0.00
5 T	Bromomethane	50.000	56.961	-13.9	110	0.00
6 T	Chloroethane	50.000	53.623	-7.2	93	0.00
7 T	Trichlorofluoromethane	50.000	53.690	-7.4	96	0.00
8 T	Diethyl Ether	50.000	52.902	-5.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.626	-11.3	102	0.00
10 T	Methyl Iodide	50.000	55.413	-10.8	97	0.00
11 T	Tert butyl alcohol	250.000	230.290	7.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	52.356	-4.7#	97	0.00
13 T	Acrolein	250.000	240.792	3.7	90	0.00
14 T	Allyl chloride	50.000	50.081	-0.2	91	0.00
15 T	Acrylonitrile	250.000	245.673	1.7	88	0.00
16 T	Acetone	250.000	235.703	5.7	86	0.00
17 T	Carbon Disulfide	50.000	50.537	-1.1	91	0.00
18 T	Methyl Acetate	50.000	50.188	-0.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	52.002	-4.0	95	0.00
20 T	Methylene Chloride	50.000	51.390	-2.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.232	-4.5	96	0.00
22 T	Diisopropyl ether	50.000	53.932	-7.9	99	0.00
23 T	Vinyl Acetate	250.000	266.525	-6.6	96	0.00
24 P	1,1-Dichloroethane	50.000	56.301	-12.6	105	0.00
25 T	2-Butanone	250.000	244.922	2.0	89	0.00
26 T	2,2-Dichloropropane	50.000	55.881	-11.8	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.854	-9.7	101	0.00
28 T	Bromochloromethane	50.000	50.011	-0.0	88	0.00
29 T	Tetrahydrofuran	250.000	248.672	0.5	91	0.00
30 C	Chloroform	50.000	54.993	-10.0#	102	0.00
31 T	Cyclohexane	50.000	53.739	-7.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	54.320	-8.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.129	5.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	49.781	0.4	87	0.00
36 T	1,1-Dichloropropene	50.000	56.605	-13.2	101	0.00
37 T	Ethyl Acetate	50.000	51.285	-2.6	91	0.00
38 T	Carbon Tetrachloride	50.000	57.037	-14.1	101	0.00
39 T	Methylcyclohexane	50.000	58.555	-17.1	104	0.00
40 TM	Benzene	50.000	56.359	-12.7	100	0.00
41 T	Methacrylonitrile	50.000	52.419	-4.8	96	0.00
42 TM	1,2-Dichloroethane	50.000	56.930	-13.9	101	0.00
43 T	Isopropyl Acetate	50.000	52.780	-5.6	94	0.00
44 TM	Trichloroethene	50.000	56.869	-13.7	100	0.00
45 C	1,2-Dichloropropane	50.000	55.643	-11.3#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.661	-13.3	101	0.00
47 T	Bromodichloromethane	50.000	57.149	-14.3	101	0.00
48 T	Methyl methacrylate	50.000	53.087	-6.2	94	0.00
49 T	1,4-Dioxane	1000.000	1024.031	-2.4	92	0.00
50 S	Toluene-d8	50.000	49.007	2.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.193	-4.1	91	0.00
52 CM	Toluene	50.000	55.674	-11.3#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	55.341	-10.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.936	-11.9	99	0.00
55 T	1,1,2-Trichloroethane	50.000	56.200	-12.4	99	0.00
56 T	Ethyl methacrylate	50.000	54.196	-8.4	96	0.00
57 T	1,3-Dichloropropane	50.000	56.090	-12.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.097	-8.4	98	0.00
59 T	2-Hexanone	250.000	254.827	-1.9	90	0.00
60 T	Dibromochloromethane	50.000	55.294	-10.6	98	0.00
61 T	1,2-Dibromoethane	50.000	55.558	-11.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	48.715	2.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	57.205	-14.4	102	0.00
65 PM	Chlorobenzene	50.000	57.013	-14.0	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.848	-13.7	99	0.00
67 C	Ethyl Benzene	50.000	57.071	-14.1#	99	0.00
68 T	m/p-Xylenes	100.000	112.757	-12.8	98	0.00
69 T	o-Xylene	50.000	55.374	-10.7	97	0.00
70 T	Styrene	50.000	56.155	-12.3	96	0.00
71 P	Bromoform	50.000	53.915	-7.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	57.643	-15.3	98	0.00
74 T	N-amyl acetate	50.000	51.758	-3.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.462	-6.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	58.865	-17.7	93	0.00
77 T	Bromobenzene	50.000	55.623	-11.2	95	0.00
78 T	n-propylbenzene	50.000	58.095	-16.2	98	0.00
79 T	2-Chlorotoluene	50.000	57.255	-14.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.957	-13.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.429	-6.9	91	0.00
82 T	4-Chlorotoluene	50.000	56.883	-13.8	97	0.00
83 T	tert-Butylbenzene	50.000	57.226	-14.5	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.802	-13.6	98	0.00
85 T	sec-Butylbenzene	50.000	58.286	-16.6	99	0.00
86 T	p-Isopropyltoluene	50.000	58.233	-16.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	56.749	-13.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	55.794	-11.6	97	0.00
89 T	n-Butylbenzene	50.000	58.970	-17.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.498	-13.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	55.371	-10.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.711	0.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.297	-12.6	97	0.00
94 T	Hexachlorobutadiene	50.000	60.566	-21.1#	103	0.00
95 T	Naphthalene	50.000	54.654	-9.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.181	-12.4	97	0.00

(#) = Out of Range

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