

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072118\
 Data File : VX003589.D
 Acq On : 22 Jul 2018 07:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 23 07:10:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.602	6.8	90	0.00
3 P	Chloromethane	50.000	52.780	-5.6	100	0.00
4 C	Vinyl Chloride	50.000	42.860	14.3#	80	0.00
5 T	Bromomethane	50.000	48.693	2.6	95	0.00
6 T	Chloroethane	50.000	46.971	6.1	92	0.00
7 T	Trichlorofluoromethane	50.000	45.697	8.6	93	0.00
8 T	Diethyl Ether	50.000	46.339	7.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.495	13.0	89	0.00
10 T	Methyl Iodide	50.000	52.479	-5.0	101	0.00
11 T	Tert butyl alcohol	250.000	266.619	-6.6	101	0.00
12 CM	1,1-Dichloroethene	50.000	45.427	9.1#	91	0.00
13 T	Acrolein	250.000	188.894	24.4#	72	0.00
14 T	Allyl chloride	50.000	46.428	7.1	92	0.00
15 T	Acrylonitrile	250.000	240.175	3.9	96	0.00
16 T	Acetone	250.000	263.690	-5.5	106	0.00
17 T	Carbon Disulfide	50.000	46.382	7.2	90	0.00
18 T	Methyl Acetate	50.000	49.250	1.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.068	3.9	94	0.00
20 T	Methylene Chloride	50.000	50.497	-1.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.193	7.6	95	0.00
22 T	Diisopropyl ether	50.000	53.055	-6.1	105	0.00
23 T	Vinyl Acetate	250.000	247.500	1.0	98	0.00
24 P	1,1-Dichloroethane	50.000	52.323	-4.6	104	0.00
25 T	2-Butanone	250.000	253.517	-1.4	101	0.00
26 T	2,2-Dichloropropane	50.000	29.095	41.8#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.282	-4.6	104	0.00
28 T	Bromochloromethane	50.000	48.318	3.4	95	0.00
29 T	Tetrahydrofuran	250.000	244.745	2.1	97	0.00
30 C	Chloroform	50.000	52.769	-5.5#	105	0.00
31 T	Cyclohexane	50.000	45.686	8.6	90	0.00
32 T	1,1,1-Trichloroethane	50.000	48.612	2.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.660	12.7	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	57.383	-14.8	99	0.00
36 T	1,1-Dichloropropene	50.000	49.512	1.0	86	0.00
37 T	Ethyl Acetate	50.000	57.885	-15.8	100	0.00
38 T	Carbon Tetrachloride	50.000	54.820	-9.6	92	0.00
39 T	Methylcyclohexane	50.000	48.708	2.6	85	0.00
40 TM	Benzene	50.000	51.757	-3.5	91	-0.01
41 T	Methacrylonitrile	50.000	55.883	-11.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	54.616	-9.2	96	0.00
43 T	Isopropyl Acetate	50.000	50.267	-0.5	86	0.00
44 TM	Trichloroethene	50.000	51.046	-2.1	90	0.00
45 C	1,2-Dichloropropane	50.000	50.881	-1.8#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.679	-3.4	89	0.00
47 T	Bromodichloromethane	50.000	52.959	-5.9	89	0.00
48 T	Methyl methacrylate	50.000	51.477	-3.0	87	0.00
49 T	1,4-Dioxane	1000.000	1071.637	-7.2	88	0.00
50 S	Toluene-d8	50.000	51.010	-2.0	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.795	-6.3	89	0.00
52 CM	Toluene	50.000	51.010	-2.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	48.755	2.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.733	2.5	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.350	-2.7	88	0.00
56 T	Ethyl methacrylate	50.000	53.450	-6.9	87	0.00
57 T	1,3-Dichloropropane	50.000	51.413	-2.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.264	-0.9	84	0.00
59 T	2-Hexanone	250.000	265.986	-6.4	87	0.00
60 T	Dibromochloromethane	50.000	54.265	-8.5	89	0.00
61 T	1,2-Dibromoethane	50.000	52.219	-4.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.899	-1.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.272	-2.5	91	0.00
65 PM	Chlorobenzene	50.000	49.255	1.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.172	-4.3	90	0.00
67 C	Ethyl Benzene	50.000	50.769	-1.5#	89	0.00
68 T	m/p-Xylenes	100.000	101.777	-1.8	88	0.00
69 T	o-Xylene	50.000	51.148	-2.3	88	0.00
70 T	Styrene	50.000	52.621	-5.2	88	0.00
71 P	Bromoform	50.000	54.128	-8.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	50.082	-0.2	88	0.00
74 T	N-amyl acetate	50.000	47.294	5.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.182	1.6	89	0.00
76 T	1,2,3-Trichloropropane	50.000	55.932	-11.9	100	0.00
77 T	Bromobenzene	50.000	48.744	2.5	89	0.00
78 T	n-propylbenzene	50.000	50.132	-0.3	88	0.00
79 T	2-Chlorotoluene	50.000	49.116	1.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.595	-1.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.961	22.1#	71	0.00
82 T	4-Chlorotoluene	50.000	48.780	2.4	88	0.00
83 T	tert-Butylbenzene	50.000	49.791	0.4	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.113	-2.2	88	0.00
85 T	sec-Butylbenzene	50.000	49.961	0.1	88	0.00
86 T	p-Isopropyltoluene	50.000	50.638	-1.3	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.953	4.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.900	6.2	89	0.00
89 T	n-Butylbenzene	50.000	48.469	3.1	85	0.00

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90 T	Hexachloroethane	50.000	49.738	0.5	90	0.00
91 T	1,2-Dichlorobenzene	50.000	49.252	1.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.743	-3.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.731	2.5	88	0.00
94 T	Hexachlorobutadiene	50.000	47.442	5.1	86	0.00
95 T	Naphthalene	50.000	52.214	-4.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.012	-0.0	90	0.00

(#) = Out of Range

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