

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011719\
 Data File : VX007078.D
 Acq On : 17 Jan 2019 10:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 05:32:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	50.950	-1.9	88	0.00
3 P	Chloromethane	50.000	46.971	6.1	85	0.00
4 C	Vinyl Chloride	50.000	46.411	7.2#	85	0.00
5 T	Bromomethane	50.000	43.736	12.5	87	0.00
6 T	Chloroethane	50.000	43.848	12.3	89	0.00
7 T	Trichlorofluoromethane	50.000	46.674	6.7	89	0.00
8 T	Diethyl Ether	50.000	45.026	9.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.513	5.0	95	0.00
10 T	Methyl Iodide	50.000	52.008	-4.0	89	0.00
11 T	Tert butyl alcohol	250.000	226.845	9.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.251	7.5#	89	0.00
13 T	Acrolein	250.000	226.046	9.6	81	0.00
14 T	Allyl chloride	50.000	46.736	6.5	88	0.00
15 T	Acrylonitrile	250.000	236.992	5.2	92	0.00
16 T	Acetone	250.000	239.216	4.3	94	0.00
17 T	Carbon Disulfide	50.000	42.023	16.0	79	0.00
18 T	Methyl Acetate	50.000	47.669	4.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.104	5.8	90	0.00
20 T	Methylene Chloride	50.000	49.477	1.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.016	10.0	89	0.00
22 T	Diisopropyl ether	50.000	47.560	4.9	90	0.00
23 T	Vinyl Acetate	250.000	240.960	3.6	91	0.00
24 P	1,1-Dichloroethane	50.000	49.689	0.6	95	0.00
25 T	2-Butanone	250.000	241.515	3.4	92	0.00
26 T	2,2-Dichloropropane	50.000	47.564	4.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.605	8.8	88	0.00
28 T	Bromochloromethane	50.000	47.545	4.9	84	0.00
29 T	Tetrahydrofuran	250.000	233.533	6.6	89	0.00
30 C	Chloroform	50.000	48.012	4.0#	92	0.00
31 T	Cyclohexane	50.000	46.318	7.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.076	3.8	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.730	6.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	47.849	4.3	81	0.00
36 T	1,1-Dichloropropene	50.000	48.552	2.9	91	0.00
37 T	Ethyl Acetate	50.000	48.891	2.2	90	0.00
38 T	Carbon Tetrachloride	50.000	49.383	1.2	91	0.00
39 T	Methylcyclohexane	50.000	48.499	3.0	91	0.00
40 TM	Benzene	50.000	47.966	4.1	90	0.00
41 T	Methacrylonitrile	50.000	47.715	4.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.569	4.9	90	0.00
43 T	Isopropyl Acetate	50.000	49.552	0.9	90	0.00
44 TM	Trichloroethene	50.000	47.586	4.8	90	0.00
45 C	1,2-Dichloropropane	50.000	49.091	1.8#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.107	1.8	91	0.00
47 T	Bromodichloromethane	50.000	51.758	-3.5	93	0.00
48 T	Methyl methacrylate	50.000	49.698	0.6	92	0.00
49 T	1,4-Dioxane	1000.000	986.000	1.4	90	0.00
50 S	Toluene-d8	50.000	49.138	1.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.272	-2.5	94	0.00
52 CM	Toluene	50.000	49.096	1.8#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.386	-4.8	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.359	-2.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.510	-3.0	93	0.00
56 T	Ethyl methacrylate	50.000	51.234	-2.5	92	0.00
57 T	1,3-Dichloropropane	50.000	49.666	0.7	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.972	-4.4	89	0.00
59 T	2-Hexanone	250.000	256.611	-2.6	95	0.00
60 T	Dibromochloromethane	50.000	55.296	-10.6	94	0.00
61 T	1,2-Dibromoethane	50.000	49.941	0.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.165	-4.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.049	1.9	99	0.00
65 PM	Chlorobenzene	50.000	48.595	2.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.013	-4.0	95	0.00
67 C	Ethyl Benzene	50.000	49.148	1.7#	96	0.00
68 T	m/p-Xylenes	100.000	99.132	0.9	96	0.00
69 T	o-Xylene	50.000	49.042	1.9	96	0.00
70 T	Styrene	50.000	50.087	-0.2	96	0.00
71 P	Bromoform	50.000	45.588	8.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.512	3.0	98	0.00
74 T	N-amyl acetate	50.000	47.291	5.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.188	7.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	48.700	2.6	97	0.00
77 T	Bromobenzene	50.000	47.460	5.1	96	0.00
78 T	n-propylbenzene	50.000	50.072	-0.1	99	0.00
79 T	2-Chlorotoluene	50.000	48.250	3.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.189	3.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.106	11.8	92	0.00
82 T	4-Chlorotoluene	50.000	48.721	2.6	98	0.00
83 T	tert-Butylbenzene	50.000	47.727	4.5	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.342	1.3	98	0.00
85 T	sec-Butylbenzene	50.000	49.969	0.1	101	0.00
86 T	p-Isopropyltoluene	50.000	50.136	-0.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	47.732	4.5	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.312	-0.6	100	0.00
89 T	n-Butylbenzene	50.000	51.070	-2.1	102	0.00

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90 T	Hexachloroethane	50.000	48.114	3.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	46.865	6.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.241	1.5	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.293	1.4	101	0.00
94 T	Hexachlorobutadiene	50.000	51.073	-2.1	104	0.00
95 T	Naphthalene	50.000	48.671	2.7	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.055	1.9	101	0.00

(#) = Out of Range

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