

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX011819\
 Data File : VX007124.D
 Acq On : 18 Jan 2019 10:13
 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 21:58:08 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	50.245	-0.5	85	0.00
3 P	Chloromethane	50.000	46.395	7.2	83	0.00
4 C	Vinyl Chloride	50.000	46.353	7.3#	83	0.00
5 T	Bromomethane	50.000	42.556	14.9	84	0.00
6 T	Chloroethane	50.000	43.887	12.2	88	0.00
7 T	Trichlorofluoromethane	50.000	47.583	4.8	89	0.00
8 T	Diethyl Ether	50.000	45.698	8.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.032	3.9	94	0.00
10 T	Methyl Iodide	50.000	50.828	-1.7	86	0.00
11 T	Tert butyl alcohol	250.000	225.624	9.8	88	0.00
12 CM	1,1-Dichloroethene	50.000	46.760	6.5#	89	0.00
13 T	Acrolein	250.000	241.943	3.2	86	0.00
14 T	Allyl chloride	50.000	47.088	5.8	88	0.00
15 T	Acrylonitrile	250.000	239.220	4.3	91	0.00
16 T	Acetone	250.000	273.579	-9.4	106	0.00
17 T	Carbon Disulfide	50.000	40.654	18.7	76	0.00
18 T	Methyl Acetate	50.000	49.605	0.8	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.256	5.5	89	0.00
20 T	Methylene Chloride	50.000	50.068	-0.1	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.748	10.5	87	0.00
22 T	Diisopropyl ether	50.000	48.503	3.0	91	0.00
23 T	Vinyl Acetate	250.000	248.407	0.6	93	0.00
24 P	1,1-Dichloroethane	50.000	50.322	-0.6	94	0.00
25 T	2-Butanone	250.000	251.514	-0.6	94	0.00
26 T	2,2-Dichloropropane	50.000	47.858	4.3	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.714	6.6	88	0.00
28 T	Bromochloromethane	50.000	46.639	6.7	81	0.00
29 T	Tetrahydrofuran	250.000	237.966	4.8	89	0.00
30 C	Chloroform	50.000	48.621	2.8#	92	0.00
31 T	Cyclohexane	50.000	47.007	6.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	48.453	3.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.314	5.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.029	1.9	81	0.00
36 T	1,1-Dichloropropene	50.000	48.693	2.6	89	0.00
37 T	Ethyl Acetate	50.000	49.330	1.3	88	0.00
38 T	Carbon Tetrachloride	50.000	49.552	0.9	89	0.00
39 T	Methylcyclohexane	50.000	49.229	1.5	91	0.00
40 TM	Benzene	50.000	48.840	2.3	89	0.00
41 T	Methacrylonitrile	50.000	47.386	5.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.720	2.6	90	0.00
43 T	Isopropyl Acetate	50.000	50.395	-0.8	89	0.00
44 TM	Trichloroethene	50.000	48.815	2.4	91	0.00
45 C	1,2-Dichloropropane	50.000	49.413	1.2#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.982	0.0	90	0.00
47 T	Bromodichloromethane	50.000	52.166	-4.3	92	0.00
48 T	Methyl methacrylate	50.000	50.742	-1.5	91	0.00
49 T	1,4-Dioxane	1000.000	967.407	3.3	86	0.00
50 S	Toluene-d8	50.000	50.285	-0.6	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.830	-3.9	93	0.00
52 CM	Toluene	50.000	49.736	0.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.251	-6.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.123	-4.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.073	-6.1	94	0.00
56 T	Ethyl methacrylate	50.000	53.077	-6.2	93	0.00
57 T	1,3-Dichloropropane	50.000	51.198	-2.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.821	-11.1	92	0.00
59 T	2-Hexanone	250.000	264.564	-5.8	95	0.00
60 T	Dibromochloromethane	50.000	55.943	-11.9	93	0.00
61 T	1,2-Dibromoethane	50.000	52.104	-4.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.787	-5.6	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.169	1.7	96	0.00
65 PM	Chlorobenzene	50.000	49.313	1.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.122	-6.2	94	0.00
67 C	Ethyl Benzene	50.000	49.545	0.9#	94	0.00
68 T	m/p-Xylenes	100.000	99.657	0.3	94	0.00
69 T	o-Xylene	50.000	50.065	-0.1	95	0.00
70 T	Styrene	50.000	51.189	-2.4	96	0.00
71 P	Bromoform	50.000	45.686	8.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.182	-2.4	97	0.00
74 T	N-amyl acetate	50.000	49.366	1.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.528	2.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.429	-2.9	96	0.00
77 T	Bromobenzene	50.000	49.738	0.5	94	0.00
78 T	n-propylbenzene	50.000	52.674	-5.3	98	0.00
79 T	2-Chlorotoluene	50.000	50.340	-0.7	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.865	-1.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.409	7.2	91	0.00
82 T	4-Chlorotoluene	50.000	51.384	-2.8	97	0.00
83 T	tert-Butylbenzene	50.000	51.826	-3.7	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.451	-2.9	96	0.00
85 T	sec-Butylbenzene	50.000	52.428	-4.9	99	0.00
86 T	p-Isopropyltoluene	50.000	52.931	-5.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.426	1.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	52.625	-5.3	98	0.00
89 T	n-Butylbenzene	50.000	53.587	-7.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.417	-0.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.494	1.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.994	-2.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.338	-4.7	100	0.00
94 T	Hexachlorobutadiene	50.000	56.338	-12.7	107	0.00
95 T	Naphthalene	50.000	51.498	-3.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.585	-3.2	100	0.00

(#) = Out of Range

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