

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062018\
 Data File : VX002755.D
 Acq On : 20 Jun 2018 21:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 05:45:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.358	7.3	96	0.00
3 P	Chloromethane	50.000	40.156	19.7	85	0.00
4 C	Vinyl Chloride	50.000	42.977	14.0#	87	0.00
5 T	Bromomethane	50.000	20.283	59.4#	45	0.00
6 T	Chloroethane	50.000	48.303	3.4	99	0.00
7 T	Trichlorofluoromethane	50.000	46.624	6.8	90	0.00
8 T	Diethyl Ether	50.000	42.844	14.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.800	8.4	90	0.00
10 T	Methyl Iodide	50.000	23.017	54.0#	42	0.00
11 T	Tert butyl alcohol	250.000	235.931	5.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	44.647	10.7#	90	0.00
13 T	Acrolein	250.000	258.658	-3.5	108	0.00
14 T	Allyl chloride	50.000	43.706	12.6	88	0.00
15 T	Acrylonitrile	250.000	227.242	9.1	94	0.00
16 T	Acetone	250.000	218.409	12.6	93	0.00
17 T	Carbon Disulfide	50.000	55.270	-10.5	108	0.00
18 T	Methyl Acetate	50.000	47.469	5.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	43.655	12.7	89	0.00
20 T	Methylene Chloride	50.000	39.198	21.6#	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.586	12.8	89	0.00
22 T	Diisopropyl ether	50.000	44.930	10.1	93	0.00
23 T	Vinyl Acetate	250.000	235.705	5.7	96	0.00
24 P	1,1-Dichloroethane	50.000	47.263	5.5	104	0.00
25 T	2-Butanone	250.000	248.414	0.6	102	0.00
26 T	2,2-Dichloropropane	50.000	39.575	20.8#	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.411	7.2	96	0.00
28 T	Bromochloromethane	50.000	43.276	13.4	85	0.00
29 T	Tetrahydrofuran	250.000	246.878	1.2	101	0.00
30 C	Chloroform	50.000	48.532	2.9#	97	0.00
31 T	Cyclohexane	50.000	46.922	6.2	92	0.00
32 T	1,1,1-Trichloroethane	50.000	52.057	-4.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.631	14.7	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.616	4.8	93	0.00
36 T	1,1-Dichloropropene	50.000	48.971	2.1	93	0.00
37 T	Ethyl Acetate	50.000	50.838	-1.7	99	0.00
38 T	Carbon Tetrachloride	50.000	55.801	-11.6	102	0.00
39 T	Methylcyclohexane	50.000	48.489	3.0	88	0.00
40 TM	Benzene	50.000	48.423	3.2	94	0.00
41 T	Methacrylonitrile	50.000	51.084	-2.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	49.205	1.6	95	0.00
43 T	Isopropyl Acetate	50.000	49.957	0.1	96	0.00
44 TM	Trichloroethene	50.000	49.599	0.8	95	0.00
45 C	1,2-Dichloropropane	50.000	48.556	2.9#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.162	-2.3	98	0.00
47 T	Bromodichloromethane	50.000	56.192	-12.4	103	0.00
48 T	Methyl methacrylate	50.000	50.444	-0.9	98	0.00
49 T	1,4-Dioxane	1000.000	1075.590	-7.6	105	0.00
50 S	Toluene-d8	50.000	44.720	10.6	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.548	-3.4	98	0.00
52 CM	Toluene	50.000	49.498	1.0#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	46.926	6.1	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.986	8.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.059	-2.1	97	0.00
56 T	Ethyl methacrylate	50.000	51.684	-3.4	96	0.00
57 T	1,3-Dichloropropane	50.000	48.909	2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.683	14.1	82	0.00
59 T	2-Hexanone	250.000	264.690	-5.9	100	0.00
60 T	Dibromochloromethane	50.000	50.596	-1.2	106	0.00
61 T	1,2-Dibromoethane	50.000	52.620	-5.2	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.651	8.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	43.302	13.4	83	0.00
65 PM	Chlorobenzene	50.000	48.834	2.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.308	-8.6	100	0.00
67 C	Ethyl Benzene	50.000	49.350	1.3#	93	0.00
68 T	m/p-Xylenes	100.000	99.444	0.6	94	0.00
69 T	o-Xylene	50.000	49.301	1.4	94	0.00
70 T	Styrene	50.000	50.354	-0.7	93	0.00
71 P	Bromoform	50.000	49.948	0.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.202	1.6	93	0.00
74 T	N-amyl acetate	50.000	48.141	3.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.448	-8.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.445	-2.9	106	0.00
77 T	Bromobenzene	50.000	48.846	2.3	95	0.00
78 T	n-propylbenzene	50.000	48.722	2.6	92	0.00
79 T	2-Chlorotoluene	50.000	48.726	2.5	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.561	0.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.658	24.7#	78	0.00
82 T	4-Chlorotoluene	50.000	49.089	1.8	94	0.00
83 T	tert-Butylbenzene	50.000	51.180	-2.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.195	-0.4	94	0.00
85 T	sec-Butylbenzene	50.000	49.108	1.8	91	0.00
86 T	p-Isopropyltoluene	50.000	49.222	1.6	92	0.00
87 T	1,3-Dichlorobenzene	50.000	48.324	3.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.298	3.4	94	0.00
89 T	n-Butylbenzene	50.000	47.440	5.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	42.471	15.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.053	1.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.598	-19.2	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.771	0.5	93	0.00
94 T	Hexachlorobutadiene	50.000	47.284	5.4	87	0.00
95 T	Naphthalene	50.000	53.517	-7.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.025	-2.0	96	0.00

(#) = Out of Range

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