

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX080918\
 Data File : VX003963.D
 Acq On : 09 Aug 2018 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 03:10:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.832	6.3	83	0.00
3 P	Chloromethane	50.000	39.082	21.8#	74	0.00
4 C	Vinyl Chloride	50.000	45.269	9.5#	84	0.00
5 T	Bromomethane	50.000	38.194	23.6#	66	0.00
6 T	Chloroethane	50.000	50.299	-0.6	88	0.00
7 T	Trichlorofluoromethane	50.000	47.240	5.5	89	0.00
8 T	Diethyl Ether	50.000	47.340	5.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.470	7.1	89	0.00
10 T	Methyl Iodide	50.000	28.615	42.8#	51	0.00
11 T	Tert butyl alcohol	250.000	227.771	8.9	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.309	5.4#	90	0.00
13 T	Acrolein	250.000	183.094	26.8#	69	0.00
14 T	Allyl chloride	50.000	45.766	8.5	84	0.00
15 T	Acrylonitrile	250.000	235.443	5.8	88	0.00
16 T	Acetone	250.000	224.026	10.4	86	0.00
17 T	Carbon Disulfide	50.000	46.689	6.6	87	0.00
18 T	Methyl Acetate	50.000	49.967	0.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.756	2.5	91	0.00
20 T	Methylene Chloride	50.000	48.090	3.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.871	8.3	89	0.00
22 T	Diisopropyl ether	50.000	48.309	3.4	92	0.00
23 T	Vinyl Acetate	250.000	243.736	2.5	89	0.00
24 P	1,1-Dichloroethane	50.000	47.694	4.6	89	0.00
25 T	2-Butanone	250.000	241.920	3.2	88	0.00
26 T	2,2-Dichloropropane	50.000	36.071	27.9#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.271	1.5	94	0.00
28 T	Bromochloromethane	50.000	49.150	1.7	91	0.00
29 T	Tetrahydrofuran	250.000	241.413	3.4	89	0.00
30 C	Chloroform	50.000	48.989	2.0#	91	0.00
31 T	Cyclohexane	50.000	47.488	5.0	88	0.00
32 T	1,1,1-Trichloroethane	50.000	49.754	0.5	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.156	3.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.123	3.8	89	0.00
36 T	1,1-Dichloropropene	50.000	47.202	5.6	90	0.00
37 T	Ethyl Acetate	50.000	47.800	4.4	89	0.00
38 T	Carbon Tetrachloride	50.000	49.156	1.7	91	0.00
39 T	Methylcyclohexane	50.000	46.928	6.1	88	0.00
40 TM	Benzene	50.000	48.407	3.2	92	0.00
41 T	Methacrylonitrile	50.000	49.000	2.0	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.931	2.1	93	0.00
43 T	Isopropyl Acetate	50.000	49.208	1.6	90	0.00
44 TM	Trichloroethene	50.000	47.317	5.4	92	0.00
45 C	1,2-Dichloropropane	50.000	47.992	4.0#	90	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.534	2.9	92	0.00
47 T	Bromodichloromethane	50.000	49.940	0.1	92	0.00
48 T	Methyl methacrylate	50.000	50.050	-0.1	89	0.00
49 T	1,4-Dioxane	1000.000	944.255	5.6	85	0.00
50 S	Toluene-d8	50.000	47.546	4.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.530	-0.2	90	0.00
52 CM	Toluene	50.000	49.031	1.9#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	47.623	4.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.175	3.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	48.968	2.1	92	0.00
56 T	Ethyl methacrylate	50.000	51.919	-3.8	92	0.00
57 T	1,3-Dichloropropane	50.000	49.232	1.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.628	-3.9	91	0.00
59 T	2-Hexanone	250.000	256.270	-2.5	91	0.00
60 T	Dibromochloromethane	50.000	53.664	-7.3	96	0.00
61 T	1,2-Dibromoethane	50.000	51.171	-2.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.775	-9.5	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.516	9.0	95	0.00
65 PM	Chlorobenzene	50.000	47.642	4.7	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.734	0.5	94	0.00
67 C	Ethyl Benzene	50.000	49.340	1.3#	96	0.00
68 T	m/p-Xylenes	100.000	100.704	-0.7	98	0.00
69 T	o-Xylene	50.000	51.299	-2.6	97	0.00
70 T	Styrene	50.000	53.003	-6.0	100	0.00
71 P	Bromoform	50.000	48.470	3.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.501	1.0	97	0.00
74 T	N-amyl acetate	50.000	43.134	13.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.035	3.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.148	3.7	104	0.00
77 T	Bromobenzene	50.000	49.137	1.7	109	0.00
78 T	n-propylbenzene	50.000	50.398	-0.8	106	0.00
79 T	2-Chlorotoluene	50.000	48.751	2.5	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.758	0.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.437	23.1#	85	0.00
82 T	4-Chlorotoluene	50.000	48.883	2.2	106	0.00
83 T	tert-Butylbenzene	50.000	51.182	-2.4	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.744	-3.5	106	0.00
85 T	sec-Butylbenzene	50.000	51.339	-2.7	104	0.00
86 T	p-Isopropyltoluene	50.000	50.691	-1.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.904	2.2	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.085	1.8	102	0.00
89 T	n-Butylbenzene	50.000	43.945	12.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.038	7.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	45.529	8.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.365	11.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.086	3.8	102	0.00
94 T	Hexachlorobutadiene	50.000	48.762	2.5	103	0.00
95 T	Naphthalene	50.000	55.444	-10.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.582	-3.2	108	0.00

(#) = Out of Range

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