

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032720\
 Data File : VX015371.D
 Acq On : 26 Mar 2020 21:46
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032720

Quant Time: Mar 27 09:57:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	125	0.00
2 T	Dichlorodifluoromethane	50.000	52.284	-4.6	161	0.00
3 P	Chloromethane	50.000	48.487	3.0	113	0.00
4 C	Vinyl Chloride	50.000	49.971	0.1#	132	0.00
5 T	Bromomethane	50.000	54.004	-8.0	119	0.00
6 T	Chloroethane	50.000	47.941	4.1	120	0.00
7 T	Trichlorofluoromethane	50.000	50.805	-1.6	150	0.00
8 T	Diethyl Ether	50.000	46.704	6.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.320	-2.6	159	0.00
10 T	Methyl Iodide	50.000	50.325	-0.7	106	0.00
11 T	Tert butyl alcohol	250.000	229.248	8.3	103	0.00
12 CM	1,1-Dichloroethene	50.000	49.842	0.3#	130	0.00
13 T	Acrolein	250.000	251.781	-0.7	115	0.00
14 T	Allyl chloride	50.000	47.978	4.0	111	0.00
15 T	Acrylonitrile	250.000	241.954	3.2	103	0.00
16 T	Acetone	250.000	234.652	6.1	102	0.00
17 T	Carbon Disulfide	50.000	50.410	-0.8	130	0.00
18 T	Methyl Acetate	50.000	47.029	5.9	101	0.00
19 T	Methyl tert-butyl Ether	50.000	48.121	3.8	104	0.00
20 T	Methylene Chloride	50.000	46.727	6.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.939	2.1	118	0.00
22 T	Diisopropyl ether	50.000	48.701	2.6	107	0.00
23 T	Vinyl Acetate	250.000	244.769	2.1	104	0.00
24 P	1,1-Dichloroethane	50.000	47.103	5.8	111	0.00
25 T	2-Butanone	250.000	238.357	4.7	103	0.00
26 T	2,2-Dichloropropane	50.000	47.779	4.4	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.581	2.8	111	0.00
28 T	Bromochloromethane	50.000	47.036	5.9	102	0.00
29 T	Tetrahydrofuran	250.000	238.947	4.4	102	0.00
30 C	Chloroform	50.000	48.335	3.3#	110	0.00
31 T	Cyclohexane	50.000	51.608	-3.2	156	0.00
32 T	1,1,1-Trichloroethane	50.000	49.481	1.0	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.724	6.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	48.763	2.5	109	0.00
36 T	1,1-Dichloropropene	50.000	51.223	-2.4	130	0.00
37 T	Ethyl Acetate	50.000	48.718	2.6	102	0.00
38 T	Carbon Tetrachloride	50.000	51.001	-2.0	132	0.00
39 T	Methylcyclohexane	50.000	53.096	-6.2	166	0.00
40 TM	Benzene	50.000	49.871	0.3	112	0.00
41 T	Methacrylonitrile	50.000	50.375	-0.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.271	1.5	104	0.00
43 T	Isopropyl Acetate	50.000	49.164	1.7	102	0.00
44 TM	Trichloroethene	50.000	50.845	-1.7	120	0.00
45 C	1,2-Dichloropropane	50.000	48.825	2.3#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.180	1.6	105	0.00
47 T	Bromodichloromethane	50.000	49.777	0.4	106	0.00
48 T	Methyl methacrylate	50.000	49.232	1.5	102	0.00
49 T	1,4-Dioxane	1000.000	998.549	0.1	103	0.00
50 S	Toluene-d8	50.000	49.356	1.3	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.458	1.0	102	0.00
52 CM	Toluene	50.000	50.577	-1.2#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	48.939	2.1	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.610	0.8	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.607	0.8	105	0.00
56 T	Ethyl methacrylate	50.000	49.556	0.9	104	0.00
57 T	1,3-Dichloropropane	50.000	48.644	2.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.968	-0.4	104	0.00
59 T	2-Hexanone	250.000	250.624	-0.2	102	0.00
60 T	Dibromochloromethane	50.000	50.109	-0.2	104	0.00
61 T	1,2-Dibromoethane	50.000	49.530	0.9	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.730	2.5	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.121	3.8	119	0.00
65 PM	Chlorobenzene	50.000	49.414	1.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.193	1.6	106	0.00
67 C	Ethyl Benzene	50.000	51.012	-2.0#	116	0.00
68 T	m/p-Xylenes	100.000	101.600	-1.6	116	0.00
69 T	o-Xylene	50.000	50.338	-0.7	111	0.00
70 T	Styrene	50.000	50.041	-0.1	110	0.00
71 P	Bromoform	50.000	50.747	-1.5	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	51.434	-2.9	121	0.00
74 T	N-amyl acetate	50.000	49.310	1.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.188	1.6	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.918	-1.8	104	0.00
77 T	Bromobenzene	50.000	51.631	-3.3	111	0.00
78 T	n-propylbenzene	50.000	51.758	-3.5	121	0.00
79 T	2-Chlorotoluene	50.000	50.633	-1.3	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.455	-2.9	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.629	0.7	101	0.00
82 T	4-Chlorotoluene	50.000	50.731	-1.5	113	0.00
83 T	tert-Butylbenzene	50.000	52.113	-4.2	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.357	-2.7	115	0.00
85 T	sec-Butylbenzene	50.000	51.919	-3.8	129	0.00
86 T	p-Isopropyltoluene	50.000	51.619	-3.2	123	0.00
87 T	1,3-Dichlorobenzene	50.000	50.718	-1.4	112	0.00
88 T	1,4-Dichlorobenzene	50.000	49.695	0.6	110	0.00
89 T	n-Butylbenzene	50.000	52.144	-4.3	128	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	51.018	-2.0	119	0.00
91 T	1,2-Dichlorobenzene	50.000	50.732	-1.5	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.752	8.5	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.475	-1.0	113	0.00
94 T	Hexachlorobutadiene	50.000	51.506	-3.0	138	0.00
95 T	Naphthalene	50.000	51.926	-3.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.871	-1.7	108	0.00

(#) = Out of Range

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