

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042420\
 Data File : VX015931.D
 Acq On : 24 Apr 2020 15:03
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042420

Quant Time: Apr 25 06:47:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.579	-3.2	100	0.00
3 P	Chloromethane	50.000	48.403	3.2	97	0.00
4 C	Vinyl Chloride	50.000	49.547	0.9#	98	0.00
5 T	Bromomethane	50.000	34.961	30.1#	61	0.00
6 T	Chloroethane	50.000	35.841	28.3#	71	-0.02
7 T	Trichlorofluoromethane	50.000	49.505	1.0	99	-0.02
8 T	Diethyl Ether	50.000	46.968	6.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.713	-3.4	104	-0.01
10 T	Methyl Iodide	50.000	46.408	7.2	103	0.00
11 T	Tert butyl alcohol	250.000	222.686	10.9	94	0.02
12 CM	1,1-Dichloroethene	50.000	49.239	1.5#	99	0.00
13 T	Acrolein	250.000	254.003	-1.6	109	0.00
14 T	Allyl chloride	50.000	48.650	2.7	99	0.00
15 T	Acrylonitrile	250.000	241.436	3.4	96	0.00
16 T	Acetone	250.000	201.666	19.3	83	0.00
17 T	Carbon Disulfide	50.000	49.395	1.2	103	0.00
18 T	Methyl Acetate	50.000	48.080	3.8	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.364	1.3	100	0.00
20 T	Methylene Chloride	50.000	47.753	4.5	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.673	2.7	99	0.00
22 T	Diisopropyl ether	50.000	48.916	2.2	99	0.00
23 T	Vinyl Acetate	250.000	249.967	0.0	99	0.00
24 P	1,1-Dichloroethane	50.000	49.374	1.3	100	0.00
25 T	2-Butanone	250.000	222.780	10.9	89	0.00
26 T	2,2-Dichloropropane	50.000	51.083	-2.2	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.620	2.8	99	0.00
28 T	Bromochloromethane	50.000	50.023	-0.0	104	0.00
29 T	Tetrahydrofuran	250.000	232.604	7.0	94	0.00
30 C	Chloroform	50.000	49.619	0.8#	100	0.00
31 T	Cyclohexane	50.000	48.531	2.9	100	-0.01
32 T	1,1,1-Trichloroethane	50.000	48.594	2.8	99	-0.01
33 S	1,2-Dichloroethane-d4	50.000	49.680	0.6	108	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	54.318	-8.6	107	-0.01
36 T	1,1-Dichloropropene	50.000	50.860	-1.7	99	0.00
37 T	Ethyl Acetate	50.000	48.645	2.7	95	0.00
38 T	Carbon Tetrachloride	50.000	51.930	-3.9	100	0.00
39 T	Methylcyclohexane	50.000	53.082	-6.2	103	0.00
40 TM	Benzene	50.000	51.527	-3.1	99	0.00
41 T	Methacrylonitrile	50.000	47.592	4.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	51.557	-3.1	99	0.00
43 T	Isopropyl Acetate	50.000	51.199	-2.4	98	0.00
44 TM	Trichloroethene	50.000	51.997	-4.0	102	0.00
45 C	1,2-Dichloropropane	50.000	51.346	-2.7#	98	0.00

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46 T	Dibromomethane	50.000	50.728	-1.5	97	0.00
47 T	Bromodichloromethane	50.000	51.478	-3.0	98	0.00
48 T	Methyl methacrylate	50.000	49.879	0.2	97	0.00
49 T	1,4-Dioxane	1000.000	953.864	4.6	95	0.00
50 S	Toluene-d8	50.000	52.571	-5.1	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.999	-2.4	97	0.00
52 CM	Toluene	50.000	51.581	-3.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.732	-3.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.235	-4.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.662	-1.3	98	0.00
56 T	Ethyl methacrylate	50.000	51.876	-3.8	98	0.00
57 T	1,3-Dichloropropane	50.000	51.080	-2.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.445	-7.8	102	0.00
59 T	2-Hexanone	250.000	249.050	0.4	94	0.00
60 T	Dibromochloromethane	50.000	52.812	-5.6	98	0.00
61 T	1,2-Dibromoethane	50.000	51.579	-3.2	97	0.00
62 S	4-Bromofluorobenzene	50.000	52.803	-5.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	55.016	-10.0	103	0.00
65 PM	Chlorobenzene	50.000	52.259	-4.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.029	-6.1	97	0.00
67 C	Ethyl Benzene	50.000	52.283	-4.6#	98	0.00
68 T	m/p-Xylenes	100.000	106.601	-6.6	99	0.00
69 T	o-Xylene	50.000	52.679	-5.4	99	0.00
70 T	Styrene	50.000	54.603	-9.2	100	0.00
71 P	Bromoform	50.000	49.857	0.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.910	-1.8	98	0.00
74 T	N-amyl acetate	50.000	51.956	-3.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.952	4.1	91	0.00
76 T	1,2,3-Trichloropropane	50.000	51.475	-3.0	99	0.00
77 T	Bromobenzene	50.000	50.465	-0.9	100	0.00
78 T	n-propylbenzene	50.000	50.873	-1.7	99	0.00
79 T	2-Chlorotoluene	50.000	51.930	-3.9	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.954	-3.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.838	-1.7	100	0.00
82 T	4-Chlorotoluene	50.000	51.566	-3.1	101	0.00
83 T	tert-Butylbenzene	50.000	51.569	-3.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.929	-3.9	102	0.00
85 T	sec-Butylbenzene	50.000	51.576	-3.2	100	0.00
86 T	p-Isopropyltoluene	50.000	52.187	-4.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	53.063	-6.1	106	0.00
88 T	1,4-Dichlorobenzene	50.000	50.847	-1.7	102	0.00
89 T	n-Butylbenzene	50.000	52.849	-5.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.053	-8.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.966	-3.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.740	2.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.197	-6.4	105	0.00
94 T	Hexachlorobutadiene	50.000	54.283	-8.6	104	0.00
95 T	Naphthalene	50.000	51.751	-3.5	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.915	-3.8	104	0.00

(#) = Out of Range

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