

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX031820\
 Data File : VX015327.D
 Acq On : 18 Mar 2020 15:22
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031820

Quant Time: Mar 19 03:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 14:57:45 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	46.438	7.1	112	0.00
3 P	Chloromethane	50.000	49.716	0.6	121	0.00
4 C	Vinyl Chloride	50.000	47.317	5.4#	110	0.00
5 T	Bromomethane	50.000	55.881	-11.8	117	0.00
6 T	Chloroethane	50.000	46.378	7.2	110	0.00
7 T	Trichlorofluoromethane	50.000	46.829	6.3	112	0.00
8 T	Diethyl Ether	50.000	46.871	6.3	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.353	5.3	118	0.00
10 T	Methyl Iodide	50.000	42.436	15.1	112	0.00
11 T	Tert butyl alcohol	250.000	236.550	5.4	109	0.00
12 CM	1,1-Dichloroethene	50.000	42.653	14.7#	115	0.00
13 T	Acrolein	250.000	229.996	8.0	112	0.00
14 T	Allyl chloride	50.000	47.779	4.4	114	0.00
15 T	Acrylonitrile	250.000	233.377	6.6	106	0.00
16 T	Acetone	250.000	243.504	2.6	115	0.00
17 T	Carbon Disulfide	50.000	47.115	5.8	119	0.00
18 T	Methyl Acetate	50.000	46.260	7.5	111	0.00
19 T	Methyl tert-butyl Ether	50.000	47.455	5.1	107	0.00
20 T	Methylene Chloride	50.000	46.953	6.1	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.136	9.7	106	0.00
22 T	Diisopropyl ether	50.000	48.016	4.0	108	0.00
23 T	Vinyl Acetate	250.000	247.753	0.9	108	0.00
24 P	1,1-Dichloroethane	50.000	44.182	11.6	106	0.00
25 T	2-Butanone	250.000	237.732	4.9	110	-0.01
26 T	2,2-Dichloropropane	50.000	45.782	8.4	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.787	6.4	110	-0.01
28 T	Bromochloromethane	50.000	45.917	8.2	107	-0.01
29 T	Tetrahydrofuran	250.000	240.800	3.7	109	0.00
30 C	Chloroform	50.000	44.751	10.5#	108	-0.01
31 T	Cyclohexane	50.000	49.421	1.2	109	-0.01
32 T	1,1,1-Trichloroethane	50.000	46.565	6.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.493	9.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	45.107	9.8	105	0.00
36 T	1,1-Dichloropropene	50.000	46.305	7.4	107	0.00
37 T	Ethyl Acetate	50.000	47.755	4.5	108	0.00
38 T	Carbon Tetrachloride	50.000	47.537	4.9	107	0.00
39 T	Methylcyclohexane	50.000	50.084	-0.2	112	0.00
40 TM	Benzene	50.000	47.305	5.4	107	0.00
41 T	Methacrylonitrile	50.000	50.230	-0.5	113	0.00
42 TM	1,2-Dichloroethane	50.000	47.384	5.2	108	0.00
43 T	Isopropyl Acetate	50.000	51.237	-2.5	112	0.00
44 TM	Trichloroethene	50.000	48.450	3.1	115	0.00
45 C	1,2-Dichloropropane	50.000	49.754	0.5#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.866	4.3	109	0.00
47 T	Bromodichloromethane	50.000	50.642	-1.3	109	0.00
48 T	Methyl methacrylate	50.000	52.534	-5.1	109	0.00
49 T	1,4-Dioxane	1000.000	1011.616	-1.2	111	-0.01
50 S	Toluene-d8	50.000	48.096	3.8	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.123	-1.2	109	0.00
52 CM	Toluene	50.000	48.825	2.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	52.577	-5.2	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.750	0.5	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.247	5.5	109	0.00
56 T	Ethyl methacrylate	50.000	52.982	-6.0	112	0.00
57 T	1,3-Dichloropropane	50.000	46.402	7.2	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.312	-10.5	107	0.00
59 T	2-Hexanone	250.000	256.554	-2.6	109	0.00
60 T	Dibromochloromethane	50.000	51.195	-2.4	112	0.00
61 T	1,2-Dibromoethane	50.000	48.580	2.8	107	0.00
62 S	4-Bromofluorobenzene	50.000	45.726	8.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	50.018	-0.0	111	0.00
65 PM	Chlorobenzene	50.000	49.053	1.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.325	3.3	107	0.00
67 C	Ethyl Benzene	50.000	49.170	1.7#	104	0.00
68 T	m/p-Xylenes	100.000	100.588	-0.6	105	0.00
69 T	o-Xylene	50.000	50.477	-1.0	106	0.00
70 T	Styrene	50.000	52.750	-5.5	106	0.00
71 P	Bromoform	50.000	50.155	-0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.931	0.1	107	0.00
74 T	N-amyl acetate	50.000	52.532	-5.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.302	3.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.002	8.0	110	0.00
77 T	Bromobenzene	50.000	47.465	5.1	100	0.00
78 T	n-propylbenzene	50.000	51.133	-2.3	111	0.00
79 T	2-Chlorotoluene	50.000	49.614	0.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.248	-4.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.799	-1.6	105	0.00
82 T	4-Chlorotoluene	50.000	51.035	-2.1	110	0.00
83 T	tert-Butylbenzene	50.000	51.068	-2.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.867	-3.7	109	0.00
85 T	sec-Butylbenzene	50.000	51.618	-3.2	106	0.00
86 T	p-Isopropyltoluene	50.000	53.939	-7.9	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.573	0.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.973	4.1	107	0.00
89 T	n-Butylbenzene	50.000	50.564	-1.1	106	0.00

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90 T	Hexachloroethane	50.000	49.270	1.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	49.112	1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.630	-3.3	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.583	-1.2	106	0.00
94 T	Hexachlorobutadiene	50.000	50.920	-1.8	114	0.00
95 T	Naphthalene	50.000	55.405	-10.8	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.436	-8.9	112	0.00

(#) = Out of Range

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