

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091118\
 Data File : VX004470.D
 Acq On : 11 Sep 2018 16:42
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX091118

Quant Time: Sep 12 02:20:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.545	4.9	88	0.00
3 P	Chloromethane	50.000	45.600	8.8	93	0.00
4 C	Vinyl Chloride	50.000	44.799	10.4#	86	0.00
5 T	Bromomethane	50.000	58.067	-16.1	112	0.00
6 T	Chloroethane	50.000	43.780	12.4	87	0.00
7 T	Trichlorofluoromethane	50.000	46.146	7.7	93	0.00
8 T	Diethyl Ether	50.000	46.571	6.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.038	7.9	93	0.00
10 T	Methyl Iodide	50.000	42.951	14.1	81	0.00
11 T	Tert butyl alcohol	250.000	229.445	8.2	92	-0.01
12 CM	1,1-Dichloroethene	50.000	45.931	8.1#	91	0.00
13 T	Acrolein	250.000	228.798	8.5	100	0.00
14 T	Allyl chloride	50.000	47.531	4.9	93	0.00
15 T	Acrylonitrile	250.000	228.295	8.7	93	0.00
16 T	Acetone	250.000	213.097	14.8	92	0.00
17 T	Carbon Disulfide	50.000	46.413	7.2	88	0.00
18 T	Methyl Acetate	50.000	45.058	9.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.944	4.1	97	0.00
20 T	Methylene Chloride	50.000	44.387	11.2	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.699	6.6	94	0.00
22 T	Diisopropyl ether	50.000	46.872	6.3	93	0.00
23 T	Vinyl Acetate	250.000	258.693	-3.5	96	0.00
24 P	1,1-Dichloroethane	50.000	47.530	4.9	93	0.00
25 T	2-Butanone	250.000	221.331	11.5	92	0.00
26 T	2,2-Dichloropropane	50.000	50.855	-1.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.389	5.2	94	0.00
28 T	Bromochloromethane	50.000	50.109	-0.2	100	0.00
29 T	Tetrahydrofuran	250.000	237.605	5.0	91	-0.01
30 C	Chloroform	50.000	45.714	8.6#	89	0.00
31 T	Cyclohexane	50.000	49.559	0.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	45.574	8.9	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.411	3.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.134	1.7	93	0.00
36 T	1,1-Dichloropropene	50.000	50.080	-0.2	94	0.00
37 T	Ethyl Acetate	50.000	49.150	1.7	93	0.00
38 T	Carbon Tetrachloride	50.000	47.215	5.6	88	0.00
39 T	Methylcyclohexane	50.000	52.701	-5.4	95	0.00
40 TM	Benzene	50.000	46.214	7.6	86	0.00
41 T	Methacrylonitrile	50.000	50.284	-0.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	45.715	8.6	92	0.00
43 T	Isopropyl Acetate	50.000	50.197	-0.4	96	0.00
44 TM	Trichloroethene	50.000	48.325	3.3	93	0.00
45 C	1,2-Dichloropropane	50.000	49.694	0.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.143	-0.3	96	0.00
47 T	Bromodichloromethane	50.000	50.200	-0.4	95	0.00
48 T	Methyl methacrylate	50.000	53.574	-7.1	97	0.00
49 T	1,4-Dioxane	1000.000	1042.452	-4.2	94	0.00
50 S	Toluene-d8	50.000	49.853	0.3	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.835	4.5	96	0.00
52 CM	Toluene	50.000	48.317	3.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.273	-0.5	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.898	-7.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	45.431	9.1	85	0.00
56 T	Ethyl methacrylate	50.000	50.112	-0.2	87	0.00
57 T	1,3-Dichloropropane	50.000	47.391	5.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.171	-1.7	98	0.00
59 T	2-Hexanone	250.000	240.074	4.0	94	0.00
60 T	Dibromochloromethane	50.000	49.489	1.0	95	0.00
61 T	1,2-Dibromoethane	50.000	50.172	-0.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	51.902	-3.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	41.233	17.5	77	0.00
65 PM	Chlorobenzene	50.000	48.995	2.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.891	0.2	96	0.00
67 C	Ethyl Benzene	50.000	51.433	-2.9#	96	0.00
68 T	m/p-Xylenes	100.000	104.845	-4.8	95	0.00
69 T	o-Xylene	50.000	51.887	-3.8	96	0.00
70 T	Styrene	50.000	53.338	-6.7	96	0.00
71 P	Bromoform	50.000	49.652	0.7	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	51.589	-3.2	96	0.00
74 T	N-amyl acetate	50.000	52.566	-5.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.679	2.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.492	1.0	97	0.00
77 T	Bromobenzene	50.000	49.628	0.7	97	0.00
78 T	n-propylbenzene	50.000	52.038	-4.1	96	0.00
79 T	2-Chlorotoluene	50.000	50.366	-0.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.583	-5.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.386	-8.8	102	0.00
82 T	4-Chlorotoluene	50.000	51.627	-3.3	97	0.00
83 T	tert-Butylbenzene	50.000	51.929	-3.9	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.974	-5.9	96	0.00
85 T	sec-Butylbenzene	50.000	51.861	-3.7	95	0.00
86 T	p-Isopropyltoluene	50.000	53.139	-6.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.572	0.9	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.457	1.1	99	0.00
89 T	n-Butylbenzene	50.000	53.118	-6.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.546	0.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.084	1.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.361	-2.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.052	-6.1	100	0.00
94 T	Hexachlorobutadiene	50.000	49.091	1.8	98	0.00
95 T	Naphthalene	50.000	53.997	-8.0	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.354	-2.7	98	0.00

(#) = Out of Range

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