

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103118\
 Data File : VX005712.D
 Acq On : 31 Oct 2018 18:02
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX103118

Quant Time: Oct 31 18:44:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	55.857	-11.7	111	0.00
3 P	Chloromethane	50.000	48.655	2.7	108	0.00
4 C	Vinyl Chloride	50.000	46.940	6.1#	100	0.00
5 T	Bromomethane	50.000	43.296	13.4	104	0.00
6 T	Chloroethane	50.000	47.487	5.0	110	0.00
7 T	Trichlorofluoromethane	50.000	48.538	2.9	107	0.00
8 T	Diethyl Ether	50.000	44.800	10.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.739	4.5	110	0.00
10 T	Methyl Iodide	50.000	40.337	19.3	86	0.00
11 T	Tert butyl alcohol	250.000	227.666	8.9	100	-0.01
12 CM	1,1-Dichloroethene	50.000	45.847	8.3#	108	0.00
13 T	Acrolein	250.000	239.660	4.1	108	0.00
14 T	Allyl chloride	50.000	46.399	7.2	104	0.00
15 T	Acrylonitrile	250.000	224.569	10.2	100	0.00
16 T	Acetone	250.000	259.019	-3.6	110	0.00
17 T	Carbon Disulfide	50.000	46.410	7.2	109	0.00
18 T	Methyl Acetate	50.000	43.696	12.6	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.756	4.5	105	0.00
20 T	Methylene Chloride	50.000	44.282	11.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.612	8.8	107	0.00
22 T	Diisopropyl ether	50.000	48.026	3.9	107	0.00
23 T	Vinyl Acetate	250.000	247.541	1.0	106	0.00
24 P	1,1-Dichloroethane	50.000	45.375	9.3	103	0.00
25 T	2-Butanone	250.000	234.611	6.2	104	0.00
26 T	2,2-Dichloropropane	50.000	49.619	0.8	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.078	5.8	108	0.00
28 T	Bromochloromethane	50.000	47.516	5.0	108	0.00
29 T	Tetrahydrofuran	250.000	239.690	4.1	103	0.00
30 C	Chloroform	50.000	45.472	9.1#	104	0.00
31 T	Cyclohexane	50.000	50.547	-1.1	110	0.00
32 T	1,1,1-Trichloroethane	50.000	45.896	8.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.238	11.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	44.799	10.4	106	0.00
36 T	1,1-Dichloropropene	50.000	46.048	7.9	103	0.00
37 T	Ethyl Acetate	50.000	46.271	7.5	104	0.00
38 T	Carbon Tetrachloride	50.000	46.994	6.0	104	0.00
39 T	Methylcyclohexane	50.000	51.893	-3.8	112	0.00
40 TM	Benzene	50.000	46.903	6.2	104	0.00
41 T	Methacrylonitrile	50.000	47.531	4.9	103	0.00
42 TM	1,2-Dichloroethane	50.000	44.889	10.2	100	0.00
43 T	Isopropyl Acetate	50.000	48.466	3.1	104	0.00
44 TM	Trichloroethene	50.000	46.105	7.8	105	0.00
45 C	1,2-Dichloropropane	50.000	49.566	0.9#	105	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	46.682	6.6	109	0.00
47 T	Bromodichloromethane	50.000	46.140	7.7	101	0.00
48 T	Methyl methacrylate	50.000	48.438	3.1	103	0.00
49 T	1,4-Dioxane	1000.000	963.375	3.7	105	0.00
50 S	Toluene-d8	50.000	46.575	6.8	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.957	5.2	101	0.00
52 CM	Toluene	50.000	48.132	3.7#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.481	1.0	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.647	-5.3	112	0.00
55 T	1,1,2-Trichloroethane	50.000	45.692	8.6	98	0.00
56 T	Ethyl methacrylate	50.000	45.028	9.9	102	0.00
57 T	1,3-Dichloropropane	50.000	46.547	6.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.717	-0.7	114	0.00
59 T	2-Hexanone	250.000	237.426	5.0	100	0.00
60 T	Dibromochloromethane	50.000	46.730	6.5	99	0.00
61 T	1,2-Dibromoethane	50.000	46.017	8.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.755	6.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	47.959	4.1	99	0.00
65 PM	Chlorobenzene	50.000	47.548	4.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.589	2.8	103	0.00
67 C	Ethyl Benzene	50.000	51.160	-2.3#	105	0.00
68 T	m/p-Xylenes	100.000	101.746	-1.7	103	0.00
69 T	o-Xylene	50.000	51.316	-2.6	104	0.00
70 T	Styrene	50.000	52.193	-4.4	104	0.00
71 P	Bromoform	50.000	49.021	2.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.954	-5.9	105	0.00
74 T	N-amyl acetate	50.000	51.720	-3.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.192	5.6	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.065	3.9	102	0.00
77 T	Bromobenzene	50.000	49.067	1.9	102	0.00
78 T	n-propylbenzene	50.000	53.415	-6.8	106	0.00
79 T	2-Chlorotoluene	50.000	51.714	-3.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.172	-6.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.573	0.9	100	0.00
82 T	4-Chlorotoluene	50.000	51.720	-3.4	105	0.00
83 T	tert-Butylbenzene	50.000	53.005	-6.0	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.921	-7.8	104	0.00
85 T	sec-Butylbenzene	50.000	53.156	-6.3	106	0.00
86 T	p-Isopropyltoluene	50.000	54.156	-8.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	49.726	0.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	46.622	6.8	105	0.00
89 T	n-Butylbenzene	50.000	53.306	-6.6	108	0.00

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90 T	Hexachloroethane	50.000	49.808	0.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	47.436	5.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.413	1.2	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.750	-3.5	107	0.00
94 T	Hexachlorobutadiene	50.000	49.235	1.5	108	0.00
95 T	Naphthalene	50.000	53.666	-7.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.007	-4.0	105	0.00

(#) = Out of Range

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