

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX121818\
 Data File : VX006594.D
 Acq On : 18 Dec 2018 13:24
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121818

Quant Time: Dec 19 01:03:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 00:58:54 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.175	5.7	108	0.00
3 P	Chloromethane	50.000	47.667	4.7	109	0.00
4 C	Vinyl Chloride	50.000	47.444	5.1#	108	0.00
5 T	Bromomethane	50.000	52.064	-4.1	112	0.00
6 T	Chloroethane	50.000	44.074	11.9	108	0.00
7 T	Trichlorofluoromethane	50.000	48.003	4.0	108	0.00
8 T	Diethyl Ether	50.000	47.052	5.9	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.745	4.5	108	0.00
10 T	Methyl Iodide	50.000	47.486	5.0	98	0.00
11 T	Tert butyl alcohol	250.000	245.578	1.8	110	0.00
12 CM	1,1-Dichloroethene	50.000	47.692	4.6#	110	0.00
13 T	Acrolein	250.000	236.941	5.2	108	0.00
14 T	Allyl chloride	50.000	49.451	1.1	111	0.00
15 T	Acrylonitrile	250.000	246.990	1.2	109	0.00
16 T	Acetone	250.000	248.953	0.4	114	0.00
17 T	Carbon Disulfide	50.000	48.286	3.4	112	0.00
18 T	Methyl Acetate	50.000	48.927	2.1	110	0.00
19 T	Methyl tert-butyl Ether	50.000	49.728	0.5	111	0.00
20 T	Methylene Chloride	50.000	46.271	7.5	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.987	8.0	109	0.00
22 T	Diisopropyl ether	50.000	48.438	3.1	107	0.00
23 T	Vinyl Acetate	250.000	246.801	1.3	109	0.00
24 P	1,1-Dichloroethane	50.000	46.107	7.8	108	0.00
25 T	2-Butanone	250.000	241.576	3.4	108	0.00
26 T	2,2-Dichloropropane	50.000	50.026	-0.1	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.887	4.2	107	0.00
28 T	Bromochloromethane	50.000	50.918	-1.8	109	0.00
29 T	Tetrahydrofuran	250.000	240.901	3.6	107	0.00
30 C	Chloroform	50.000	47.509	5.0#	107	0.00
31 T	Cyclohexane	50.000	47.249	5.5	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.062	-0.1	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.875	8.3	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	48.750	2.5	103	0.00
36 T	1,1-Dichloropropene	50.000	48.924	2.2	106	0.00
37 T	Ethyl Acetate	50.000	49.130	1.7	109	0.00
38 T	Carbon Tetrachloride	50.000	51.164	-2.3	109	0.00
39 T	Methylcyclohexane	50.000	49.102	1.8	108	0.00
40 TM	Benzene	50.000	49.109	1.8	106	0.00
41 T	Methacrylonitrile	50.000	51.568	-3.1	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.205	3.6	108	0.00
43 T	Isopropyl Acetate	50.000	52.318	-4.6	110	0.00
44 TM	Trichloroethene	50.000	49.086	1.8	110	0.00
45 C	1,2-Dichloropropane	50.000	50.250	-0.5#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.081	1.8	106	0.00
47 T	Bromodichloromethane	50.000	51.941	-3.9	109	0.00
48 T	Methyl methacrylate	50.000	52.028	-4.1	107	0.00
49 T	1,4-Dioxane	1000.000	1025.661	-2.6	106	0.00
50 S	Toluene-d8	50.000	47.885	4.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.915	-2.8	106	0.00
52 CM	Toluene	50.000	49.884	0.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	54.925	-9.8	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.849	-9.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	49.776	0.4	108	0.00
56 T	Ethyl methacrylate	50.000	52.170	-4.3	106	0.00
57 T	1,3-Dichloropropane	50.000	49.359	1.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.842	-0.7	108	0.00
59 T	2-Hexanone	250.000	255.461	-2.2	105	0.00
60 T	Dibromochloromethane	50.000	55.873	-11.7	110	0.00
61 T	1,2-Dibromoethane	50.000	51.104	-2.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	48.646	2.7	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	47.965	4.1	107	0.00
65 PM	Chlorobenzene	50.000	48.813	2.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.070	-10.1	112	0.00
67 C	Ethyl Benzene	50.000	49.256	1.5#	107	0.00
68 T	m/p-Xylenes	100.000	100.720	-0.7	107	0.00
69 T	o-Xylene	50.000	49.619	0.8	105	0.00
70 T	Styrene	50.000	50.814	-1.6	105	0.00
71 P	Bromoform	50.000	47.354	5.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.945	0.1	106	0.00
74 T	N-amyl acetate	50.000	52.472	-4.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.999	0.0	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.803	-3.6	104	0.00
77 T	Bromobenzene	50.000	50.008	-0.0	105	0.00
78 T	n-propylbenzene	50.000	50.461	-0.9	106	0.00
79 T	2-Chlorotoluene	50.000	48.535	2.9	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.079	-0.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.340	5.3	110	0.00
82 T	4-Chlorotoluene	50.000	49.452	1.1	105	0.00
83 T	tert-Butylbenzene	50.000	51.398	-2.8	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.694	2.6	105	0.00
85 T	sec-Butylbenzene	50.000	50.045	-0.1	105	0.00
86 T	p-Isopropyltoluene	50.000	51.216	-2.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.514	1.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	48.813	2.4	105	0.00
89 T	n-Butylbenzene	50.000	51.194	-2.4	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.497	3.0	110	0.00
91 T	1,2-Dichlorobenzene	50.000	48.702	2.6	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.714	-1.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.812	-1.6	107	0.00
94 T	Hexachlorobutadiene	50.000	50.367	-0.7	110	0.00
95 T	Naphthalene	50.000	49.547	0.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.317	1.4	108	0.00

(#) = Out of Range

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