

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX092618\
 Data File : VX004727.D
 Acq On : 26 Sep 2018 14:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX092618

Quant Time: Sep 27 01:17:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	53.046	-6.1	93	0.00
3 P	Chloromethane	50.000	51.084	-2.2	99	0.00
4 C	Vinyl Chloride	50.000	50.387	-0.8#	97	0.00
5 T	Bromomethane	50.000	53.200	-6.4	106	0.00
6 T	Chloroethane	50.000	54.628	-9.3	105	0.00
7 T	Trichlorofluoromethane	50.000	53.337	-6.7	99	0.00
8 T	Diethyl Ether	50.000	48.022	4.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.132	-4.3	111	0.00
10 T	Methyl Iodide	50.000	48.930	2.1	86	0.00
11 T	Tert butyl alcohol	250.000	243.544	2.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	50.711	-1.4#	108	0.00
13 T	Acrolein	250.000	244.095	2.4	103	0.00
14 T	Allyl chloride	50.000	52.404	-4.8	105	0.00
15 T	Acrylonitrile	250.000	233.401	6.6	92	0.00
16 T	Acetone	250.000	259.755	-3.9	103	0.00
17 T	Carbon Disulfide	50.000	50.356	-0.7	101	0.00
18 T	Methyl Acetate	50.000	46.329	7.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.703	-3.4	108	0.00
20 T	Methylene Chloride	50.000	48.395	3.2	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.841	6.3	93	0.00
22 T	Diisopropyl ether	50.000	52.612	-5.2	105	0.00
23 T	Vinyl Acetate	250.000	260.216	-4.1	100	0.00
24 P	1,1-Dichloroethane	50.000	45.929	8.1	91	0.00
25 T	2-Butanone	250.000	262.785	-5.1	106	0.00
26 T	2,2-Dichloropropane	50.000	54.688	-9.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.600	-1.2	101	0.00
28 T	Bromochloromethane	50.000	48.002	4.0	102	0.00
29 T	Tetrahydrofuran	250.000	254.148	-1.7	98	0.00
30 C	Chloroform	50.000	45.847	8.3#	98	0.00
31 T	Cyclohexane	50.000	54.350	-8.7	100	0.00
32 T	1,1,1-Trichloroethane	50.000	48.144	3.7	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.044	13.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	49.877	0.2	87	0.00
36 T	1,1-Dichloropropene	50.000	54.111	-8.2	101	0.00
37 T	Ethyl Acetate	50.000	53.908	-7.8	98	0.00
38 T	Carbon Tetrachloride	50.000	49.588	0.8	93	0.00
39 T	Methylcyclohexane	50.000	60.177	-20.4#	112	0.00
40 TM	Benzene	50.000	52.904	-5.8	101	0.00
41 T	Methacrylonitrile	50.000	53.887	-7.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.676	-1.4	95	0.00
43 T	Isopropyl Acetate	50.000	52.517	-5.0	90	0.00
44 TM	Trichloroethene	50.000	50.620	-1.2	102	0.00
45 C	1,2-Dichloropropane	50.000	51.247	-2.5#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.537	-3.1	102	0.00
47 T	Bromodichloromethane	50.000	52.618	-5.2	101	0.00
48 T	Methyl methacrylate	50.000	57.184	-14.4	103	0.00
49 T	1,4-Dioxane	1000.000	1081.318	-8.1	96	0.00
50 S	Toluene-d8	50.000	50.206	-0.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.110	-10.8	101	0.00
52 CM	Toluene	50.000	52.933	-5.9#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	54.101	-8.2	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.878	-11.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	49.730	0.5	91	0.00
56 T	Ethyl methacrylate	50.000	48.908	2.2	95	0.00
57 T	1,3-Dichloropropane	50.000	50.774	-1.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.841	-2.7	100	0.00
59 T	2-Hexanone	250.000	267.588	-7.0	91	0.00
60 T	Dibromochloromethane	50.000	51.644	-3.3	86	0.00
61 T	1,2-Dibromoethane	50.000	48.234	3.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	52.149	-4.3	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.331	3.3	90	0.00
65 PM	Chlorobenzene	50.000	49.902	0.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.535	-1.1	98	0.00
67 C	Ethyl Benzene	50.000	53.633	-7.3#	102	0.00
68 T	m/p-Xylenes	100.000	108.351	-8.4	99	0.00
69 T	o-Xylene	50.000	56.214	-12.4	104	0.00
70 T	Styrene	50.000	50.886	-1.8	103	0.00
71 P	Bromoform	50.000	51.373	-2.7	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	56.237	-12.5	104	0.00
74 T	N-amyl acetate	50.000	50.419	-0.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.835	2.3	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.086	-2.2	102	0.00
77 T	Bromobenzene	50.000	51.948	-3.9	103	0.00
78 T	n-propylbenzene	50.000	57.331	-14.7	105	0.00
79 T	2-Chlorotoluene	50.000	54.942	-9.9	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.379	-6.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.121	5.8	103	0.00
82 T	4-Chlorotoluene	50.000	55.937	-11.9	105	0.00
83 T	tert-Butylbenzene	50.000	57.236	-14.5	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.374	-6.7	105	0.00
85 T	sec-Butylbenzene	50.000	57.396	-14.8	107	0.00
86 T	p-Isopropyltoluene	50.000	57.507	-15.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	52.202	-4.4	104	0.00
88 T	1,4-Dichlorobenzene	50.000	51.737	-3.5	105	0.00
89 T	n-Butylbenzene	50.000	58.244	-16.5	109	0.00

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90 T	Hexachloroethane	50.000	52.287	-4.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	50.023	-0.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.203	-0.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.528	-11.1	108	0.00
94 T	Hexachlorobutadiene	50.000	52.290	-4.6	110	0.00
95 T	Naphthalene	50.000	51.985	-4.0	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.120	-8.2	105	0.00

(#) = Out of Range

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