

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020119\
 Data File : VX007333.D
 Acq On : 01 Feb 2019 13:22
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX020119

Quant Time: Feb 02 03:29:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 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	49.611	0.8	106	0.00
3 P	Chloromethane	50.000	48.860	2.3	109	0.00
4 C	Vinyl Chloride	50.000	50.260	-0.5#	107	0.00
5 T	Bromomethane	50.000	49.220	1.6	106	0.00
6 T	Chloroethane	50.000	46.456	7.1	107	0.00
7 T	Trichlorofluoromethane	50.000	47.353	5.3	106	0.00
8 T	Diethyl Ether	50.000	45.864	8.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.588	6.8	108	0.00
10 T	Methyl Iodide	50.000	46.354	7.3	99	0.00
11 T	Tert butyl alcohol	250.000	242.369	3.1	117	0.00
12 CM	1,1-Dichloroethene	50.000	45.392	9.2#	106	0.00
13 T	Acrolein	250.000	256.918	-2.8	111	0.00
14 T	Allyl chloride	50.000	48.007	4.0	108	0.00
15 T	Acrylonitrile	250.000	233.030	6.8	112	0.00
16 T	Acetone	250.000	245.492	1.8	116	0.00
17 T	Carbon Disulfide	50.000	47.021	6.0	109	0.00
18 T	Methyl Acetate	50.000	49.035	1.9	111	0.00
19 T	Methyl tert-butyl Ether	50.000	45.748	8.5	107	0.00
20 T	Methylene Chloride	50.000	48.269	3.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.046	9.9	106	0.00
22 T	Diisopropyl ether	50.000	46.692	6.6	107	0.00
23 T	Vinyl Acetate	250.000	242.527	3.0	108	0.00
24 P	1,1-Dichloroethane	50.000	48.831	2.3	112	0.00
25 T	2-Butanone	250.000	240.442	3.8	114	0.00
26 T	2,2-Dichloropropane	50.000	47.737	4.5	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.560	10.9	105	0.00
28 T	Bromochloromethane	50.000	46.614	6.8	103	0.00
29 T	Tetrahydrofuran	250.000	247.150	1.1	115	0.00
30 C	Chloroform	50.000	46.162	7.7#	106	0.00
31 T	Cyclohexane	50.000	47.333	5.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.032	3.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.588	6.8	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.846	4.3	104	0.00
36 T	1,1-Dichloropropene	50.000	47.114	5.8	107	0.00
37 T	Ethyl Acetate	50.000	47.555	4.9	110	0.00
38 T	Carbon Tetrachloride	50.000	50.520	-1.0	107	0.00
39 T	Methylcyclohexane	50.000	50.450	-0.9	110	0.00
40 TM	Benzene	50.000	47.015	6.0	105	0.00
41 T	Methacrylonitrile	50.000	49.066	1.9	108	0.00
42 TM	1,2-Dichloroethane	50.000	46.551	6.9	106	0.00
43 T	Isopropyl Acetate	50.000	49.904	0.2	109	0.00
44 TM	Trichloroethene	50.000	47.234	5.5	105	0.00
45 C	1,2-Dichloropropane	50.000	47.641	4.7#	106	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	46.408	7.2	107	0.00
47 T	Bromodichloromethane	50.000	48.984	2.0	107	0.00
48 T	Methyl methacrylate	50.000	51.206	-2.4	108	0.00
49 T	1,4-Dioxane	1000.000	1027.087	-2.7	115	0.00
50 S	Toluene-d8	50.000	49.454	1.1	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.837	-0.7	109	0.00
52 CM	Toluene	50.000	48.077	3.8#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	51.983	-4.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.473	-2.9	106	0.00
55 T	1,1,2-Trichloroethane	50.000	47.358	5.3	108	0.00
56 T	Ethyl methacrylate	50.000	50.501	-1.0	108	0.00
57 T	1,3-Dichloropropane	50.000	46.931	6.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.519	-1.0	106	0.00
59 T	2-Hexanone	250.000	249.271	0.3	111	0.00
60 T	Dibromochloromethane	50.000	52.694	-5.4	106	0.00
61 T	1,2-Dibromoethane	50.000	48.180	3.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.960	0.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.598	8.8	105	0.00
65 PM	Chlorobenzene	50.000	46.463	7.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.073	1.9	106	0.00
67 C	Ethyl Benzene	50.000	48.527	2.9#	108	0.00
68 T	m/p-Xylenes	100.000	97.152	2.8	107	0.00
69 T	o-Xylene	50.000	48.895	2.2	107	0.00
70 T	Styrene	50.000	49.210	1.6	107	0.00
71 P	Bromoform	50.000	45.423	9.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	48.036	3.9	108	0.00
74 T	N-amyl acetate	50.000	48.068	3.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.076	7.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	48.762	2.5	108	0.00
77 T	Bromobenzene	50.000	45.890	8.2	105	0.00
78 T	n-propylbenzene	50.000	49.688	0.6	108	0.00
79 T	2-Chlorotoluene	50.000	47.475	5.0	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.105	1.8	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.166	5.7	111	0.00
82 T	4-Chlorotoluene	50.000	48.331	3.3	106	0.00
83 T	tert-Butylbenzene	50.000	48.497	3.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.402	1.2	107	0.00
85 T	sec-Butylbenzene	50.000	50.213	-0.4	108	0.00
86 T	p-Isopropyltoluene	50.000	49.864	0.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	46.328	7.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	45.114	9.8	105	0.00
89 T	n-Butylbenzene	50.000	50.284	-0.6	108	0.00

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90 T	Hexachloroethane	50.000	52.355	-4.7	111	0.00
91 T	1,2-Dichlorobenzene	50.000	45.065	9.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.205	3.6	111	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.282	5.4	106	0.00
94 T	Hexachlorobutadiene	50.000	47.584	4.8	109	0.00
95 T	Naphthalene	50.000	47.512	5.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.413	7.2	106	0.00

(#) = Out of Range

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