

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX032319\
 Data File : VX008352.D
 Acq On : 23 Mar 2019 15:31
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032319

Quant Time: Mar 25 08:20:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	46.450	7.1	102	0.00
3 P	Chloromethane	50.000	45.134	9.7	102	0.00
4 C	Vinyl Chloride	50.000	45.653	8.7#	101	0.00
5 T	Bromomethane	50.000	46.530	6.9	102	0.00
6 T	Chloroethane	50.000	44.241	11.5	100	0.00
7 T	Trichlorofluoromethane	50.000	45.468	9.1	99	0.00
8 T	Diethyl Ether	50.000	44.353	11.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.958	6.1	103	0.00
10 T	Methyl Iodide	50.000	48.408	3.2	102	0.00
11 T	Tert butyl alcohol	250.000	229.222	8.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.347	7.3#	102	0.00
13 T	Acrolein	250.000	221.176	11.5	94	0.00
14 T	Allyl chloride	50.000	46.126	7.7	99	0.00
15 T	Acrylonitrile	250.000	226.322	9.5	98	0.00
16 T	Acetone	250.000	220.581	11.8	96	0.00
17 T	Carbon Disulfide	50.000	45.296	9.4	105	0.00
18 T	Methyl Acetate	50.000	44.220	11.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.474	7.1	100	0.00
20 T	Methylene Chloride	50.000	44.581	10.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.627	8.7	102	0.00
22 T	Diisopropyl ether	50.000	46.499	7.0	100	0.00
23 T	Vinyl Acetate	250.000	236.909	5.2	99	0.00
24 P	1,1-Dichloroethane	50.000	46.201	7.6	100	0.00
25 T	2-Butanone	250.000	226.137	9.5	97	0.00
26 T	2,2-Dichloropropane	50.000	47.236	5.5	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.741	8.5	100	0.00
28 T	Bromochloromethane	50.000	47.480	5.0	98	0.00
29 T	Tetrahydrofuran	250.000	225.779	9.7	96	0.00
30 C	Chloroform	50.000	46.041	7.9#	100	0.00
31 T	Cyclohexane	50.000	46.871	6.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.117	5.8	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.607	6.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.939	4.1	101	0.00
36 T	1,1-Dichloropropene	50.000	48.809	2.4	104	0.00
37 T	Ethyl Acetate	50.000	46.478	7.0	97	0.00
38 T	Carbon Tetrachloride	50.000	47.551	4.9	100	0.00
39 T	Methylcyclohexane	50.000	49.322	1.4	105	0.00
40 TM	Benzene	50.000	46.972	6.1	100	0.00
41 T	Methacrylonitrile	50.000	48.629	2.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	45.936	8.1	100	0.00
43 T	Isopropyl Acetate	50.000	47.990	4.0	99	0.00
44 TM	Trichloroethene	50.000	46.697	6.6	102	0.00
45 C	1,2-Dichloropropane	50.000	47.322	5.4#	100	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	45.861	8.3	99	0.00
47 T	Bromodichloromethane	50.000	47.755	4.5	100	0.00
48 T	Methyl methacrylate	50.000	47.938	4.1	100	0.00
49 T	1,4-Dioxane	1000.000	912.817	8.7	98	0.00
50 S	Toluene-d8	50.000	49.094	1.8	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.670	5.7	99	0.00
52 CM	Toluene	50.000	48.205	3.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.811	-1.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.855	0.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	46.708	6.6	100	0.00
56 T	Ethyl methacrylate	50.000	49.157	1.7	101	0.00
57 T	1,3-Dichloropropane	50.000	46.821	6.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.999	0.8	100	0.00
59 T	2-Hexanone	250.000	239.299	4.3	100	0.00
60 T	Dibromochloromethane	50.000	49.754	0.5	101	0.00
61 T	1,2-Dibromoethane	50.000	47.960	4.1	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.253	1.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	48.424	3.2	105	0.00
65 PM	Chlorobenzene	50.000	47.902	4.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.072	1.9	103	0.00
67 C	Ethyl Benzene	50.000	48.986	2.0#	105	0.00
68 T	m/p-Xylenes	100.000	98.799	1.2	104	0.00
69 T	o-Xylene	50.000	48.699	2.6	103	0.00
70 T	Styrene	50.000	49.721	0.6	104	0.00
71 P	Bromoform	50.000	50.247	-0.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	46.579	6.8	104	0.00
74 T	N-amyl acetate	50.000	48.035	3.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.548	10.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	44.959	10.1	103	0.00
77 T	Bromobenzene	50.000	46.068	7.9	104	0.00
78 T	n-propylbenzene	50.000	48.037	3.9	106	0.00
79 T	2-Chlorotoluene	50.000	46.104	7.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.478	5.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.881	0.2	102	0.00
82 T	4-Chlorotoluene	50.000	47.133	5.7	106	0.00
83 T	tert-Butylbenzene	50.000	47.207	5.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.937	4.1	107	0.00
85 T	sec-Butylbenzene	50.000	48.252	3.5	108	0.00
86 T	p-Isopropyltoluene	50.000	48.913	2.2	107	0.00
87 T	1,3-Dichlorobenzene	50.000	47.336	5.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	46.633	6.7	108	0.00
89 T	n-Butylbenzene	50.000	50.011	-0.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.297	3.4	105	0.00
91 T	1,2-Dichlorobenzene	50.000	46.984	6.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.353	5.3	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.514	1.0	113	0.00
94 T	Hexachlorobutadiene	50.000	50.394	-0.8	113	0.00
95 T	Naphthalene	50.000	48.414	3.2	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.319	1.4	111	0.00

(#) = Out of Range

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