

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082219\
 Data File : VX011754.D
 Acq On : 22 Aug 2019 11:27
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082219

Quant Time: Aug 23 01:54:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	55.147	-10.3	106	0.00
3 P	Chloromethane	50.000	54.664	-9.3	113	0.00
4 C	Vinyl Chloride	50.000	49.832	0.3#	107	0.00
5 T	Bromomethane	50.000	51.902	-3.8	115	0.00
6 T	Chloroethane	50.000	48.685	2.6	94	0.00
7 T	Trichlorofluoromethane	50.000	50.661	-1.3	106	0.00
8 T	Diethyl Ether	50.000	48.511	3.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.757	-3.5	108	0.00
10 T	Methyl Iodide	50.000	50.915	-1.8	98	0.00
11 T	Tert butyl alcohol	250.000	252.516	-1.0	105	0.00
12 CM	1,1-Dichloroethene	50.000	49.815	0.4#	108	0.00
13 T	Acrolein	250.000	256.085	-2.4	122	0.00
14 T	Allyl chloride	50.000	52.318	-4.6	104	0.00
15 T	Acrylonitrile	250.000	254.797	-1.9	103	0.00
16 T	Acetone	250.000	271.676	-8.7	113	0.00
17 T	Carbon Disulfide	50.000	51.742	-3.5	107	0.00
18 T	Methyl Acetate	50.000	51.703	-3.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.501	-1.0	104	0.00
20 T	Methylene Chloride	50.000	48.045	3.9	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.263	-0.5	104	0.00
22 T	Diisopropyl ether	50.000	51.032	-2.1	105	0.00
23 T	Vinyl Acetate	250.000	256.951	-2.8	103	0.00
24 P	1,1-Dichloroethane	50.000	48.762	2.5	101	0.00
25 T	2-Butanone	250.000	260.978	-4.4	109	0.00
26 T	2,2-Dichloropropane	50.000	51.361	-2.7	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.520	1.0	106	0.00
28 T	Bromochloromethane	50.000	45.343	9.3	93	0.00
29 T	Tetrahydrofuran	250.000	252.044	-0.8	101	0.00
30 C	Chloroform	50.000	48.999	2.0#	104	0.00
31 T	Cyclohexane	50.000	52.892	-5.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	51.828	-3.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.697	6.6	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.501	-1.0	103	0.00
36 T	1,1-Dichloropropene	50.000	54.307	-8.6	111	0.00
37 T	Ethyl Acetate	50.000	54.397	-8.8	104	0.00
38 T	Carbon Tetrachloride	50.000	52.963	-5.9	108	0.00
39 T	Methylcyclohexane	50.000	57.149	-14.3	110	0.00
40 TM	Benzene	50.000	51.934	-3.9	108	0.00
41 T	Methacrylonitrile	50.000	49.113	1.8	101	0.00
42 TM	1,2-Dichloroethane	50.000	48.886	2.2	99	0.00
43 T	Isopropyl Acetate	50.000	53.018	-6.0	105	0.00
44 TM	Trichloroethene	50.000	51.726	-3.5	106	0.00
45 C	1,2-Dichloropropane	50.000	52.222	-4.4#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.040	-0.1	103	0.00
47 T	Bromodichloromethane	50.000	52.992	-6.0	104	0.00
48 T	Methyl methacrylate	50.000	53.787	-7.6	104	0.00
49 T	1,4-Dioxane	1000.000	943.155	5.7	97	0.00
50 S	Toluene-d8	50.000	53.041	-6.1	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.300	-5.7	105	0.00
52 CM	Toluene	50.000	52.196	-4.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	55.913	-11.8	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.218	-10.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.371	-2.7	104	0.00
56 T	Ethyl methacrylate	50.000	55.577	-11.2	104	0.00
57 T	1,3-Dichloropropane	50.000	50.031	-0.1	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.771	-14.7	108	0.00
59 T	2-Hexanone	250.000	269.786	-7.9	104	0.00
60 T	Dibromochloromethane	50.000	54.614	-9.2	105	0.00
61 T	1,2-Dibromoethane	50.000	52.922	-5.8	104	0.00
62 S	4-Bromofluorobenzene	50.000	50.793	-1.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.259	-2.5	104	0.00
65 PM	Chlorobenzene	50.000	51.266	-2.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.525	-5.0	109	0.00
67 C	Ethyl Benzene	50.000	52.383	-4.8#	107	0.00
68 T	m/p-Xylenes	100.000	107.198	-7.2	108	0.00
69 T	o-Xylene	50.000	52.073	-4.1	106	0.00
70 T	Styrene	50.000	53.862	-7.7	109	0.00
71 P	Bromoform	50.000	54.552	-9.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	53.665	-7.3	106	0.00
74 T	N-amyl acetate	50.000	53.841	-7.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.027	1.9	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.146	1.7	100	0.00
77 T	Bromobenzene	50.000	49.236	1.5	101	0.00
78 T	n-propylbenzene	50.000	55.239	-10.5	106	0.00
79 T	2-Chlorotoluene	50.000	52.520	-5.0	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.065	-8.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.616	-9.2	103	0.00
82 T	4-Chlorotoluene	50.000	53.287	-6.6	105	0.00
83 T	tert-Butylbenzene	50.000	55.370	-10.7	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.122	-6.2	103	0.00
85 T	sec-Butylbenzene	50.000	56.236	-12.5	112	0.00
86 T	p-Isopropyltoluene	50.000	56.312	-12.6	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.765	-5.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.242	-4.5	106	0.00
89 T	n-Butylbenzene	50.000	56.486	-13.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.869	-11.7	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.031	-2.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.625	-1.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.760	-9.5	106	0.00
94 T	Hexachlorobutadiene	50.000	55.907	-11.8	120	0.00
95 T	Naphthalene	50.000	55.222	-10.4	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.086	-10.2	108	0.00

(#) = Out of Range

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