

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY100319\
 Data File : VY000188.D
 Acq On : 03 Oct 2019 17:08
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0ml/MSVOA Y/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100319

Quant Time: Oct 04 06:11:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 04 06:00:29 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	51.289	-2.6	109	0.00
3 P	Chloromethane	50.000	53.327	-6.7	124	0.00
4 C	Vinyl Chloride	50.000	55.928	-11.9#	124	0.00
5 T	Bromomethane	50.000	61.243	-22.5#	126	0.00
6 T	Chloroethane	50.000	53.109	-6.2	118	0.00
7 T	Trichlorofluoromethane	50.000	49.694	0.6	111	0.00
8 T	Diethyl Ether	50.000	49.839	0.3	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.164	1.7	109	0.00
10 T	Methyl Iodide	50.000	47.877	4.2	105	0.00
11 T	Tert butyl alcohol	250.000	249.870	0.1	115	0.00
12 CM	1,1-Dichloroethene	50.000	49.851	0.3#	113	0.00
13 T	Acrolein	250.000	243.682	2.5	130	0.00
14 T	Allyl chloride	50.000	52.755	-5.5	121	0.00
15 T	Acrylonitrile	250.000	259.494	-3.8	117	0.01
16 T	Acetone	250.000	267.393	-7.0	125	0.00
17 T	Carbon Disulfide	50.000	53.436	-6.9	117	0.00
18 T	Methyl Acetate	50.000	51.704	-3.4	119	0.00
19 T	Methyl tert-butyl Ether	50.000	51.197	-2.4	117	0.00
20 T	Methylene Chloride	50.000	49.236	1.5	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.784	-1.6	116	0.00
22 T	Diisopropyl ether	50.000	53.600	-7.2	121	0.00
23 T	Vinyl Acetate	250.000	272.100	-8.8	121	0.00
24 P	1,1-Dichloroethane	50.000	51.972	-3.9	118	0.01
25 T	2-Butanone	250.000	274.038	-9.6	121	0.00
26 T	2,2-Dichloropropane	50.000	46.439	7.1	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.470	-0.9	113	0.00
28 T	Bromochloromethane	50.000	52.720	-5.4	120	0.00
29 T	Tetrahydrofuran	250.000	267.301	-6.9	117	0.00
30 C	Chloroform	50.000	50.130	-0.3#	115	0.00
31 T	Cyclohexane	50.000	48.044	3.9	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.138	-0.3	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.444	1.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	48.947	2.1	111	0.00
36 T	1,1-Dichloropropene	50.000	49.645	0.7	116	0.00
37 T	Ethyl Acetate	50.000	51.672	-3.3	120	0.00
38 T	Carbon Tetrachloride	50.000	48.997	2.0	108	0.00
39 T	Methylcyclohexane	50.000	49.494	1.0	109	0.00
40 TM	Benzene	50.000	50.586	-1.2	114	0.00
41 T	Methacrylonitrile	50.000	51.387	-2.8	134	0.00
42 TM	1,2-Dichloroethane	50.000	50.460	-0.9	114	0.00
43 T	Isopropyl Acetate	50.000	52.269	-4.5	118	0.00
44 TM	Trichloroethene	50.000	49.093	1.8	110	0.00
45 C	1,2-Dichloropropane	50.000	50.042	-0.1#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.649	0.7	114	0.00
47 T	Bromodichloromethane	50.000	51.234	-2.5	115	0.00
48 T	Methyl methacrylate	50.000	52.206	-4.4	118	0.00
49 T	1,4-Dioxane	1000.000	1003.886	-0.4	110	0.00
50 S	Toluene-d8	50.000	48.694	2.6	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.513	-7.8	118	0.00
52 CM	Toluene	50.000	50.380	-0.8#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	51.736	-3.5	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.786	0.4	113	0.00
55 T	1,1,2-Trichloroethane	50.000	52.069	-4.1	113	0.00
56 T	Ethyl methacrylate	50.000	52.885	-5.8	115	0.00
57 T	1,3-Dichloropropane	50.000	50.195	-0.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.816	-8.3	141	0.00
59 T	2-Hexanone	250.000	275.769	-10.3	119	0.00
60 T	Dibromochloromethane	50.000	51.449	-2.9	113	0.00
61 T	1,2-Dibromoethane	50.000	50.334	-0.7	111	0.00
62 S	4-Bromofluorobenzene	50.000	49.124	1.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	119	0.00
64 T	Tetrachloroethene	50.000	48.011	4.0	106	0.00
65 PM	Chlorobenzene	50.000	49.340	1.3	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.343	1.3	111	0.00
67 C	Ethyl Benzene	50.000	50.255	-0.5#	113	0.00
68 T	m/p-Xylenes	100.000	100.048	-0.0	112	0.00
69 T	o-Xylene	50.000	50.603	-1.2	112	0.00
70 T	Styrene	50.000	51.404	-2.8	114	0.00
71 P	Bromoform	50.000	52.355	-4.7	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	117	0.00
73 T	Isopropylbenzene	50.000	49.088	1.8	110	0.00
74 T	N-amyl acetate	50.000	49.215	1.6	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.314	-4.6	117	0.00
76 T	1,2,3-Trichloropropane	50.000	49.943	0.1	111	0.00
77 T	Bromobenzene	50.000	49.232	1.5	110	0.00
78 T	n-propylbenzene	50.000	50.331	-0.7	111	0.00
79 T	2-Chlorotoluene	50.000	50.773	-1.5	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.343	-0.7	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.105	-4.2	117	0.00
82 T	4-Chlorotoluene	50.000	50.751	-1.5	111	0.00
83 T	tert-Butylbenzene	50.000	49.943	0.1	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.090	-2.2	112	0.00
85 T	sec-Butylbenzene	50.000	50.373	-0.7	111	0.00
86 T	p-Isopropyltoluene	50.000	50.581	-1.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	49.205	1.6	112	0.00
88 T	1,4-Dichlorobenzene	50.000	49.402	1.2	111	0.00
89 T	n-Butylbenzene	50.000	51.278	-2.6	110	0.00

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90 T	Hexachloroethane	50.000	52.123	-4.2	112	0.00
91 T	1,2-Dichlorobenzene	50.000	49.060	1.9	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.511	1.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.721	-1.4	110	0.00
94 T	Hexachlorobutadiene	50.000	49.595	0.8	109	0.00
95 T	Naphthalene	50.000	50.515	-1.0	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.599	-1.2	111	0.00

(#) = Out of Range

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