

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061119\
 Data File : VX010237.D
 Acq On : 11 Jun 2019 17:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 08:44:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	48.090	3.8	70	0.00
3 P	Chloromethane	50.000	43.970	12.1	69	0.00
4 C	Vinyl Chloride	50.000	49.482	1.0#	78	0.00
5 T	Bromomethane	50.000	55.095	-10.2	87	0.00
6 T	Chloroethane	50.000	57.956	-15.9	82	0.00
7 T	Trichlorofluoromethane	50.000	53.170	-6.3	85	0.00
8 T	Diethyl Ether	50.000	52.262	-4.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.680	8.6	74	0.00
10 T	Methyl Iodide	50.000	45.177	9.6	69	0.00
11 T	Tert butyl alcohol	250.000	221.667	11.3	70	0.00
12 CM	1,1-Dichloroethene	50.000	43.182	13.6#	70	0.00
13 T	Acrolein	250.000	255.264	-2.1	73	0.00
14 T	Allyl chloride	50.000	41.780	16.4	68	0.00
15 T	Acrylonitrile	250.000	219.508	12.2	70	0.00
16 T	Acetone	250.000	227.327	9.1	74	0.00
17 T	Carbon Disulfide	50.000	38.617	22.8#	64	0.00
18 T	Methyl Acetate	50.000	43.334	13.3	72	0.00
19 T	Methyl tert-butyl Ether	50.000	43.053	13.9	70	0.00
20 T	Methylene Chloride	50.000	42.701	14.6	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.510	17.0	69	0.00
22 T	Diisopropyl ether	50.000	44.613	10.8	71	0.00
23 T	Vinyl Acetate	250.000	222.014	11.2	70	0.00
24 P	1,1-Dichloroethane	50.000	42.724	14.6	70	0.00
25 T	2-Butanone	250.000	227.360	9.1	72	0.00
26 T	2,2-Dichloropropane	50.000	42.646	14.7	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.129	11.7	71	0.00
28 T	Bromochloromethane	50.000	44.149	11.7	72	0.00
29 T	Tetrahydrofuran	250.000	220.472	11.8	71	0.00
30 C	Chloroform	50.000	43.790	12.4#	70	0.00
31 T	Cyclohexane	50.000	44.335	11.3	70	0.00
32 T	1,1,1-Trichloroethane	50.000	42.238	15.5	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.498	19.0	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	44.054	11.9	67	0.00
36 T	1,1-Dichloropropene	50.000	45.056	9.9	71	0.00
37 T	Ethyl Acetate	50.000	44.470	11.1	69	0.00
38 T	Carbon Tetrachloride	50.000	44.640	10.7	70	0.00
39 T	Methylcyclohexane	50.000	45.862	8.3	72	0.00
40 TM	Benzene	50.000	45.935	8.1	71	0.00
41 T	Methacrylonitrile	50.000	44.311	11.4	68	0.00
42 TM	1,2-Dichloroethane	50.000	44.060	11.9	68	0.00
43 T	Isopropyl Acetate	50.000	44.243	11.5	69	0.00
44 TM	Trichloroethene	50.000	46.420	7.2	73	0.00
45 C	1,2-Dichloropropane	50.000	45.664	8.7#	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.003	12.0	71	0.00
47 T	Bromodichloromethane	50.000	44.696	10.6	69	0.00
48 T	Methyl methacrylate	50.000	44.455	11.1	67	0.00
49 T	1,4-Dioxane	1000.000	939.314	6.1	73	0.00
50 S	Toluene-d8	50.000	45.126	9.7	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.841	3.7	72	0.00
52 CM	Toluene	50.000	46.298	7.4#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	43.814	12.4	67	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.059	11.9	68	0.00
55 T	1,1,2-Trichloroethane	50.000	47.001	6.0	72	0.00
56 T	Ethyl methacrylate	50.000	46.152	7.7	70	0.00
57 T	1,3-Dichloropropane	50.000	45.955	8.1	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.343	8.7	68	0.00
59 T	2-Hexanone	250.000	240.202	3.9	72	0.00
60 T	Dibromochloromethane	50.000	45.883	8.2	70	0.00
61 T	1,2-Dibromoethane	50.000	45.897	8.2	71	0.00
62 S	4-Bromofluorobenzene	50.000	45.542	8.9	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	47.557	4.9	77	0.00
65 PM	Chlorobenzene	50.000	46.443	7.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.482	9.0	71	0.00
67 C	Ethyl Benzene	50.000	46.390	7.2#	72	0.00
68 T	m/p-Xylenes	100.000	94.252	5.7	74	0.00
69 T	o-Xylene	50.000	46.905	6.2	74	0.00
70 T	Styrene	50.000	48.096	3.8	74	0.00
71 P	Bromoform	50.000	47.104	5.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	44.028	11.9	75	0.00
74 T	N-amyl acetate	50.000	43.096	13.8	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.737	14.5	73	0.00
76 T	1,2,3-Trichloropropane	50.000	42.171	15.7	72	0.00
77 T	Bromobenzene	50.000	44.339	11.3	76	0.00
78 T	n-propylbenzene	50.000	44.804	10.4	75	0.00
79 T	2-Chlorotoluene	50.000	43.062	13.9	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.938	12.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.121	17.8	69	0.00
82 T	4-Chlorotoluene	50.000	43.886	12.2	73	0.00
83 T	tert-Butylbenzene	50.000	44.700	10.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.321	11.4	75	0.00
85 T	sec-Butylbenzene	50.000	45.059	9.9	77	0.00
86 T	p-Isopropyltoluene	50.000	45.448	9.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	45.558	8.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	45.123	9.8	78	0.00
89 T	n-Butylbenzene	50.000	46.329	7.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	41.926	16.1	71	0.00
91 T	1,2-Dichlorobenzene	50.000	45.619	8.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.298	23.4#	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.822	8.4	80	0.00
94 T	Hexachlorobutadiene	50.000	49.989	0.0	87	0.00
95 T	Naphthalene	50.000	44.284	11.4	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.064	7.9	80	0.00

(#) = Out of Range

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