

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022720\
 Data File : VX015033.D
 Acq On : 27 Feb 2020 08:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 10:50:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	47.471	5.1	81	0.00
3 P	Chloromethane	50.000	51.708	-3.4	94	0.00
4 C	Vinyl Chloride	50.000	49.196	1.6#	88	0.00
5 T	Bromomethane	50.000	42.114	15.8	82	0.00
6 T	Chloroethane	50.000	48.142	3.7	87	0.00
7 T	Trichlorofluoromethane	50.000	45.445	9.1	83	0.00
8 T	Diethyl Ether	50.000	48.226	3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.457	-0.9	94	0.00
10 T	Methyl Iodide	50.000	44.484	11.0	82	0.00
11 T	Tert butyl alcohol	250.000	249.849	0.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	48.981	2.0#	88	0.00
13 T	Acrolein	250.000	218.714	12.5	81	0.00
14 T	Allyl chloride	50.000	49.868	0.3	92	0.00
15 T	Acrylonitrile	250.000	268.052	-7.2	96	0.00
16 T	Acetone	250.000	281.127	-12.5	98	0.00
17 T	Carbon Disulfide	50.000	43.770	12.5	79	0.00
18 T	Methyl Acetate	50.000	57.103	-14.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.605	-3.2	93	0.00
20 T	Methylene Chloride	50.000	47.681	4.6	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.807	4.4	87	0.00
22 T	Diisopropyl ether	50.000	54.287	-8.6	97	0.00
23 T	Vinyl Acetate	250.000	274.969	-10.0	96	0.00
24 P	1,1-Dichloroethane	50.000	51.531	-3.1	94	0.00
25 T	2-Butanone	250.000	277.432	-11.0	98	0.00
26 T	2,2-Dichloropropane	50.000	48.495	3.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.082	-2.2	93	0.00
28 T	Bromochloromethane	50.000	56.445	-12.9	104	-0.02
29 T	Tetrahydrofuran	250.000	273.670	-9.5	95	0.00
30 C	Chloroform	50.000	51.838	-3.7#	94	0.00
31 T	Cyclohexane	50.000	49.235	1.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.430	1.1	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.558	6.9	91	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.040	1.9	95	0.00
36 T	1,1-Dichloropropene	50.000	50.771	-1.5	90	0.00
37 T	Ethyl Acetate	50.000	52.490	-5.0	93	0.00
38 T	Carbon Tetrachloride	50.000	50.108	-0.2	88	0.00
39 T	Methylcyclohexane	50.000	50.415	-0.8	90	0.00
40 TM	Benzene	50.000	51.178	-2.4	92	0.00
41 T	Methacrylonitrile	50.000	55.361	-10.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.419	1.2	89	0.00
43 T	Isopropyl Acetate	50.000	52.920	-5.8	94	0.00
44 TM	Trichloroethene	50.000	49.717	0.6	91	0.00
45 C	1,2-Dichloropropane	50.000	53.353	-6.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.406	-0.8	92	0.00
47 T	Bromodichloromethane	50.000	52.189	-4.4	93	0.00
48 T	Methyl methacrylate	50.000	53.685	-7.4	93	0.00
49 T	1,4-Dioxane	1000.000	1056.337	-5.6	96	0.00
50 S	Toluene-d8	50.000	49.244	1.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.433	-9.8	96	0.00
52 CM	Toluene	50.000	51.252	-2.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	52.595	-5.2	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.930	-3.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	52.834	-5.7	95	0.00
56 T	Ethyl methacrylate	50.000	55.036	-10.1	95	0.00
57 T	1,3-Dichloropropane	50.000	51.867	-3.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.778	-10.7	100	0.00
59 T	2-Hexanone	250.000	281.040	-12.4	96	0.00
60 T	Dibromochloromethane	50.000	52.833	-5.7	91	0.00
61 T	1,2-Dibromoethane	50.000	50.961	-1.9	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.291	-0.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	44.301	11.4	80	0.00
65 PM	Chlorobenzene	50.000	50.863	-1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.899	-3.8	92	0.00
67 C	Ethyl Benzene	50.000	52.342	-4.7#	92	0.00
68 T	m/p-Xylenes	100.000	104.818	-4.8	93	0.00
69 T	o-Xylene	50.000	51.827	-3.7	92	0.00
70 T	Styrene	50.000	54.086	-8.2	93	0.00
71 P	Bromoform	50.000	53.629	-7.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.357	-6.7	92	0.00
74 T	N-amyl acetate	50.000	54.908	-9.8	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.216	-6.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.589	-1.2	96	0.00
77 T	Bromobenzene	50.000	50.258	-0.5	91	0.00
78 T	n-propylbenzene	50.000	53.762	-7.5	94	0.00
79 T	2-Chlorotoluene	50.000	53.022	-6.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.858	-7.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.309	-4.6	90	0.00
82 T	4-Chlorotoluene	50.000	52.634	-5.3	93	0.00
83 T	tert-Butylbenzene	50.000	54.604	-9.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.367	-6.7	92	0.00
85 T	sec-Butylbenzene	50.000	54.177	-8.4	95	0.00
86 T	p-Isopropyltoluene	50.000	54.160	-8.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.112	-2.2	92	0.00
88 T	1,4-Dichlorobenzene	50.000	50.774	-1.5	93	0.00
89 T	n-Butylbenzene	50.000	55.053	-10.1	96	0.00

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90 T	Hexachloroethane	50.000	53.780	-7.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.693	-3.4	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.699	4.6	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.976	-2.0	91	0.00
94 T	Hexachlorobutadiene	50.000	54.572	-9.1	97	0.00
95 T	Naphthalene	50.000	55.083	-10.2	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.121	-6.2	93	0.00

(#) = Out of Range

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