

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX013120\
 Data File : VX014784.D
 Acq On : 31 Jan 2020 17:02
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 31 17:55:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 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	103	-0.01
2 T	Dichlorodifluoromethane	50.000	44.294	11.4	88	0.00
3 P	Chloromethane	50.000	42.732	14.5	85	0.00
4 C	Vinyl Chloride	50.000	46.499	7.0#	88	0.00
5 T	Bromomethane	50.000	43.620	12.8	91	0.00
6 T	Chloroethane	50.000	44.661	10.7	86	0.00
7 T	Trichlorofluoromethane	50.000	46.073	7.9	95	0.00
8 T	Diethyl Ether	50.000	44.895	10.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.181	5.6	97	0.00
10 T	Methyl Iodide	50.000	46.905	6.2	87	0.00
11 T	Tert butyl alcohol	250.000	187.475	25.0#	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.485	9.0#	93	0.00
13 T	Acrolein	250.000	273.228	-9.3	115	0.00
14 T	Allyl chloride	50.000	45.213	9.6	90	0.00
15 T	Acrylonitrile	250.000	217.277	13.1	90	0.00
16 T	Acetone	250.000	172.484	31.0#	71	0.00
17 T	Carbon Disulfide	50.000	42.302	15.4	85	0.00
18 T	Methyl Acetate	50.000	44.739	10.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	47.148	5.7	95	0.00
20 T	Methylene Chloride	50.000	44.468	11.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.318	11.4	93	0.00
22 T	Diisopropyl ether	50.000	47.259	5.5	93	0.00
23 T	Vinyl Acetate	250.000	240.192	3.9	97	0.00
24 P	1,1-Dichloroethane	50.000	46.600	6.8	94	0.00
25 T	2-Butanone	250.000	195.448	21.8#	81	0.00
26 T	2,2-Dichloropropane	50.000	48.346	3.3	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.107	7.8	95	0.00
28 T	Bromochloromethane	50.000	39.985	20.0#	87	0.00
29 T	Tetrahydrofuran	250.000	213.748	14.5	88	0.00
30 C	Chloroform	50.000	46.841	6.3#	96	-0.01
31 T	Cyclohexane	50.000	45.059	9.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	47.063	5.9	97	-0.01
33 S	1,2-Dichloroethane-d4	50.000	46.112	7.8	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	48.003	4.0	95	0.00
36 T	1,1-Dichloropropene	50.000	50.113	-0.2	94	0.00
37 T	Ethyl Acetate	50.000	45.927	8.1	89	0.00
38 T	Carbon Tetrachloride	50.000	50.756	-1.5	96	0.00
39 T	Methylcyclohexane	50.000	50.312	-0.6	93	0.00
40 TM	Benzene	50.000	49.168	1.7	93	0.00
41 T	Methacrylonitrile	50.000	46.173	7.7	90	0.00
42 TM	1,2-Dichloroethane	50.000	50.292	-0.6	96	0.00
43 T	Isopropyl Acetate	50.000	46.738	6.5	90	0.00
44 TM	Trichloroethene	50.000	48.462	3.1	94	0.00
45 C	1,2-Dichloropropane	50.000	49.980	0.0#	95	0.00

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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)
46 T	Dibromomethane	50.000	49.790	0.4	94	0.00
47 T	Bromodichloromethane	50.000	51.287	-2.6	96	0.00
48 T	Methyl methacrylate	50.000	49.457	1.1	91	0.00
49 T	1,4-Dioxane	1000.000	799.142	20.1#	84	0.00
50 S	Toluene-d8	50.000	47.649	4.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.406	7.0	90	0.00
52 CM	Toluene	50.000	50.383	-0.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.185	-6.4	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.936	-5.9	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.306	-0.6	95	0.00
56 T	Ethyl methacrylate	50.000	46.566	6.9	94	0.00
57 T	1,3-Dichloropropane	50.000	49.866	0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.620	-2.6	91	0.00
59 T	2-Hexanone	250.000	222.270	11.1	85	0.00
60 T	Dibromochloromethane	50.000	51.981	-4.0	98	0.00
61 T	1,2-Dibromoethane	50.000	50.108	-0.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	48.008	4.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.864	8.3	86	0.00
65 PM	Chlorobenzene	50.000	49.252	1.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.203	-0.4	99	0.00
67 C	Ethyl Benzene	50.000	50.875	-1.8#	96	0.00
68 T	m/p-Xylenes	100.000	102.978	-3.0	96	0.00
69 T	o-Xylene	50.000	51.210	-2.4	96	0.00
70 T	Styrene	50.000	53.117	-6.2	96	0.00
71 P	Bromoform	50.000	52.359	-4.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	50.732	-1.5	98	0.00
74 T	N-amyl acetate	50.000	48.793	2.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.605	10.8	95	0.00
76 T	1,2,3-Trichloropropane	50.000	41.501	17.0	83	0.00
77 T	Bromobenzene	50.000	49.574	0.9	100	0.00
78 T	n-propylbenzene	50.000	51.017	-2.0	97	0.00
79 T	2-Chlorotoluene	50.000	49.219	1.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.647	-3.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.316	5.4	93	0.00
82 T	4-Chlorotoluene	50.000	50.403	-0.8	98	0.00
83 T	tert-Butylbenzene	50.000	51.759	-3.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.368	-2.7	98	0.00
85 T	sec-Butylbenzene	50.000	52.266	-4.5	99	0.00
86 T	p-Isopropyltoluene	50.000	52.237	-4.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.626	2.7	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.567	2.9	99	0.00
89 T	n-Butylbenzene	50.000	52.517	-5.0	100	0.00

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90 T	Hexachloroethane	50.000	49.670	0.7	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.988	2.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.496	13.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.630	-3.3	99	0.00
94 T	Hexachlorobutadiene	50.000	52.477	-5.0	104	0.00
95 T	Naphthalene	50.000	45.265	9.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.107	-2.2	97	0.00

(#) = Out of Range

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