

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010820\
 Data File : VX014485.D
 Acq On : 08 Jan 2020 20:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 09 07:56:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	49.636	0.7	90	0.00
3 P	Chloromethane	50.000	50.355	-0.7	93	0.00
4 C	Vinyl Chloride	50.000	52.069	-4.1#	92	0.00
5 T	Bromomethane	50.000	44.241	11.5	90	0.00
6 T	Chloroethane	50.000	51.305	-2.6	92	0.00
7 T	Trichlorofluoromethane	50.000	48.682	2.6	91	0.00
8 T	Diethyl Ether	50.000	47.942	4.1	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.616	4.8	91	0.00
10 T	Methyl Iodide	50.000	55.115	-10.2	92	0.00
11 T	Tert butyl alcohol	250.000	233.350	6.7	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.751	6.5#	89	0.00
13 T	Acrolein	250.000	225.174	9.9	84	0.00
14 T	Allyl chloride	50.000	48.051	3.9	90	0.00
15 T	Acrylonitrile	250.000	246.266	1.5	93	0.00
16 T	Acetone	250.000	235.831	5.7	85	0.00
17 T	Carbon Disulfide	50.000	45.765	8.5	89	0.00
18 T	Methyl Acetate	50.000	54.225	-8.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	49.693	0.6	92	0.00
20 T	Methylene Chloride	50.000	47.068	5.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.109	7.8	90	0.00
22 T	Diisopropyl ether	50.000	50.403	-0.8	93	0.00
23 T	Vinyl Acetate	250.000	194.052	22.4#	72	0.00
24 P	1,1-Dichloroethane	50.000	49.984	0.0	92	0.00
25 T	2-Butanone	250.000	237.514	5.0	88	0.00
26 T	2,2-Dichloropropane	50.000	44.425	11.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.335	3.3	93	0.00
28 T	Bromochloromethane	50.000	47.746	4.5	94	0.00
29 T	Tetrahydrofuran	250.000	253.039	-1.2	91	0.00
30 C	Chloroform	50.000	49.809	0.4#	93	0.00
31 T	Cyclohexane	50.000	50.239	-0.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.435	1.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.898	2.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	48.612	2.8	93	0.00
36 T	1,1-Dichloropropene	50.000	47.324	5.4	90	0.00
37 T	Ethyl Acetate	50.000	47.845	4.3	90	0.00
38 T	Carbon Tetrachloride	50.000	48.840	2.3	90	0.00
39 T	Methylcyclohexane	50.000	47.556	4.9	88	0.00
40 TM	Benzene	50.000	48.861	2.3	92	0.00
41 T	Methacrylonitrile	50.000	51.210	-2.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.135	5.7	92	0.00
43 T	Isopropyl Acetate	50.000	49.366	1.3	91	0.00
44 TM	Trichloroethene	50.000	49.890	0.2	95	0.00
45 C	1,2-Dichloropropane	50.000	49.624	0.8#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.820	8.4	91	0.00
47 T	Bromodichloromethane	50.000	49.807	0.4	92	0.00
48 T	Methyl methacrylate	50.000	50.773	-1.5	91	0.00
49 T	1,4-Dioxane	1000.000	931.357	6.9	87	0.00
50 S	Toluene-d8	50.000	49.593	0.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.781	0.5	91	0.00
52 CM	Toluene	50.000	48.481	3.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	47.468	5.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.294	1.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.653	2.7	92	0.00
56 T	Ethyl methacrylate	50.000	50.486	-1.0	90	0.00
57 T	1,3-Dichloropropane	50.000	48.655	2.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.048	-4.4	95	0.00
59 T	2-Hexanone	250.000	244.944	2.0	89	0.00
60 T	Dibromochloromethane	50.000	50.641	-1.3	91	0.00
61 T	1,2-Dibromoethane	50.000	48.498	3.0	93	0.00
62 S	4-Bromofluorobenzene	50.000	48.455	3.1	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	59.215	-18.4	111	0.00
65 PM	Chlorobenzene	50.000	46.673	6.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.484	3.0	91	0.00
67 C	Ethyl Benzene	50.000	48.311	3.4#	91	0.00
68 T	m/p-Xylenes	100.000	96.070	3.9	90	0.00
69 T	o-Xylene	50.000	48.909	2.2	92	0.00
70 T	Styrene	50.000	48.949	2.1	91	0.00
71 P	Bromoform	50.000	48.580	2.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.907	-1.8	91	0.00
74 T	N-amyl acetate	50.000	51.852	-3.7	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.767	6.5	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.254	7.5	91	0.00
77 T	Bromobenzene	50.000	48.064	3.9	91	0.00
78 T	n-propylbenzene	50.000	50.321	-0.6	91	0.00
79 T	2-Chlorotoluene	50.000	49.396	1.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.810	-1.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.064	-0.1	86	0.00
82 T	4-Chlorotoluene	50.000	48.385	3.2	90	0.00
83 T	tert-Butylbenzene	50.000	45.960	8.1	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.808	-1.6	92	0.00
85 T	sec-Butylbenzene	50.000	50.205	-0.4	90	0.00
86 T	p-Isopropyltoluene	50.000	49.575	0.8	89	0.00
87 T	1,3-Dichlorobenzene	50.000	47.296	5.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.908	0.2	88	0.00
89 T	n-Butylbenzene	50.000	46.776	6.4	86	0.00

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90 T	Hexachloroethane	50.000	49.011	2.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	47.828	4.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.714	2.6	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.664	6.7	83	0.00
94 T	Hexachlorobutadiene	50.000	47.913	4.2	85	0.00
95 T	Naphthalene	50.000	46.221	7.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.572	4.9	85	0.00

(#) = Out of Range

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