

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081119\
 Data File : VX011444.D
 Acq On : 11 Aug 2019 20:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 09:35:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	46.469	7.1	100	0.00
3 P	Chloromethane	50.000	45.071	9.9	98	0.00
4 C	Vinyl Chloride	50.000	44.348	11.3#	94	0.00
5 T	Bromomethane	50.000	38.718	22.6#	83	0.00
6 T	Chloroethane	50.000	48.436	3.1	96	0.00
7 T	Trichlorofluoromethane	50.000	46.688	6.6	97	0.00
8 T	Diethyl Ether	50.000	45.598	8.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.219	3.6	103	0.00
10 T	Methyl Iodide	50.000	49.228	1.5	95	0.00
11 T	Tert butyl alcohol	250.000	271.580	-8.6	112	0.00
12 CM	1,1-Dichloroethene	50.000	47.528	4.9#	102	0.00
13 T	Acrolein	250.000	157.221	37.1#	67	0.00
14 T	Allyl chloride	50.000	53.887	-7.8	109	0.00
15 T	Acrylonitrile	250.000	269.960	-8.0	110	0.00
16 T	Acetone	250.000	235.154	5.9	101	0.00
17 T	Carbon Disulfide	50.000	45.289	9.4	93	0.00
18 T	Methyl Acetate	50.000	57.024	-14.0	123	0.00
19 T	Methyl tert-butyl Ether	50.000	54.938	-9.9	113	0.00
20 T	Methylene Chloride	50.000	47.952	4.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.352	3.3	100	0.00
22 T	Diisopropyl ether	50.000	54.279	-8.6	115	0.00
23 T	Vinyl Acetate	250.000	282.954	-13.2	111	0.00
24 P	1,1-Dichloroethane	50.000	52.008	-4.0	110	0.00
25 T	2-Butanone	250.000	266.325	-6.5	109	0.00
26 T	2,2-Dichloropropane	50.000	44.493	11.0	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.506	-1.0	109	0.00
28 T	Bromochloromethane	50.000	55.308	-10.6	123	0.00
29 T	Tetrahydrofuran	250.000	271.531	-8.6	111	0.00
30 C	Chloroform	50.000	53.678	-7.4#	115	0.00
31 T	Cyclohexane	50.000	48.644	2.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	55.673	-11.3	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.088	-22.2#	136	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	55.424	-10.8	124	0.00
36 T	1,1-Dichloropropene	50.000	48.263	3.5	105	0.00
37 T	Ethyl Acetate	50.000	52.899	-5.8	115	0.00
38 T	Carbon Tetrachloride	50.000	54.247	-8.5	114	0.00
39 T	Methylcyclohexane	50.000	45.164	9.7	99	0.00
40 TM	Benzene	50.000	50.155	-0.3	107	0.00
41 T	Methacrylonitrile	50.000	52.851	-5.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	55.196	-10.4	121	0.00
43 T	Isopropyl Acetate	50.000	54.188	-8.4	117	0.00
44 TM	Trichloroethene	50.000	47.289	5.4	103	0.00
45 C	1,2-Dichloropropane	50.000	50.329	-0.7#	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.520	-1.0	112	0.00
47 T	Bromodichloromethane	50.000	55.801	-11.6	118	0.00
48 T	Methyl methacrylate	50.000	57.204	-14.4	121	0.00
49 T	1,4-Dioxane	1000.000	952.086	4.8	102	0.00
50 S	Toluene-d8	50.000	54.794	-9.6	123	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.497	-13.0	117	0.00
52 CM	Toluene	50.000	50.751	-1.5#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	49.478	1.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.220	-6.4	107	0.00
55 T	1,1,2-Trichloroethane	50.000	53.022	-6.0	113	0.00
56 T	Ethyl methacrylate	50.000	56.110	-12.2	116	0.00
57 T	1,3-Dichloropropane	50.000	52.660	-5.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.568	-5.4	111	0.00
59 T	2-Hexanone	250.000	281.750	-12.7	113	0.00
60 T	Dibromochloromethane	50.000	56.235	-12.5	115	0.00
61 T	1,2-Dibromoethane	50.000	52.868	-5.7	112	0.00
62 S	4-Bromofluorobenzene	50.000	57.832	-15.7	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	0.00
64 T	Tetrachloroethene	50.000	42.602	14.8	98	0.00
65 PM	Chlorobenzene	50.000	48.539	2.9	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.301	-8.6	115	0.00
67 C	Ethyl Benzene	50.000	50.527	-1.1#	111	0.00
68 T	m/p-Xylenes	100.000	100.168	-0.2	107	0.00
69 T	o-Xylene	50.000	50.160	-0.3	110	0.00
70 T	Styrene	50.000	52.141	-4.3	109	0.00
71 P	Bromoform	50.000	49.554	0.9	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.282	-2.6	111	0.00
74 T	N-amyl acetate	50.000	56.395	-12.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.923	-3.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	54.760	-9.5	116	0.00
77 T	Bromobenzene	50.000	49.627	0.7	108	0.00
78 T	n-propylbenzene	50.000	50.906	-1.8	109	0.00
79 T	2-Chlorotoluene	50.000	51.027	-2.1	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.996	-2.0	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.699	6.6	104	0.00
82 T	4-Chlorotoluene	50.000	51.528	-3.1	112	0.00
83 T	tert-Butylbenzene	50.000	52.814	-5.6	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.979	-4.0	109	0.00
85 T	sec-Butylbenzene	50.000	50.746	-1.5	109	0.00
86 T	p-Isopropyltoluene	50.000	51.327	-2.7	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.050	-0.1	107	0.00
88 T	1,4-Dichlorobenzene	50.000	47.870	4.3	105	0.00
89 T	n-Butylbenzene	50.000	50.189	-0.4	105	0.00

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90 T	Hexachloroethane	50.000	56.916	-13.8	114	0.00
91 T	1,2-Dichlorobenzene	50.000	49.538	0.9	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.117	-18.2	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.138	-0.3	105	0.00
94 T	Hexachlorobutadiene	50.000	48.412	3.2	104	0.00
95 T	Naphthalene	50.000	54.126	-8.3	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.018	-0.0	106	0.00

(#) = Out of Range

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