

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX033120\
 Data File : VX015443.D
 Acq On : 31 Mar 2020 10:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 01 07:38:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 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	120	0.00
2 T	Dichlorodifluoromethane	50.000	55.745	-11.5	165	0.00
3 P	Chloromethane	50.000	49.284	1.4	110	0.00
4 C	Vinyl Chloride	50.000	51.598	-3.2#	131	0.00
5 T	Bromomethane	50.000	58.811	-17.6	122	0.00
6 T	Chloroethane	50.000	50.254	-0.5	121	0.00
7 T	Trichlorofluoromethane	50.000	56.031	-12.1	158	0.00
8 T	Diethyl Ether	50.000	49.532	0.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.591	-13.2	168	0.00
10 T	Methyl Iodide	50.000	47.393	5.2	96	0.00
11 T	Tert butyl alcohol	250.000	204.727	18.1	88	0.00
12 CM	1,1-Dichloroethene	50.000	52.169	-4.3#	131	0.00
13 T	Acrolein	250.000	221.326	11.5	96	0.00
14 T	Allyl chloride	50.000	50.577	-1.2	112	0.00
15 T	Acrylonitrile	250.000	227.963	8.8	93	0.00
16 T	Acetone	250.000	243.987	2.4	102	0.00
17 T	Carbon Disulfide	50.000	51.634	-3.3	128	0.00
18 T	Methyl Acetate	50.000	45.075	9.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.855	0.3	103	0.00
20 T	Methylene Chloride	50.000	48.754	2.5	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.992	-2.0	118	0.00
22 T	Diisopropyl ether	50.000	51.026	-2.1	107	0.00
23 T	Vinyl Acetate	250.000	248.612	0.6	101	0.00
24 P	1,1-Dichloroethane	50.000	50.216	-0.4	113	0.00
25 T	2-Butanone	250.000	226.226	9.5	93	0.00
26 T	2,2-Dichloropropane	50.000	56.479	-13.0	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.025	-0.0	109	0.00
28 T	Bromochloromethane	50.000	51.238	-2.5	107	0.00
29 T	Tetrahydrofuran	250.000	220.196	11.9	90	0.00
30 C	Chloroform	50.000	50.621	-1.2#	110	-0.01
31 T	Cyclohexane	50.000	54.628	-9.3	158	0.00
32 T	1,1,1-Trichloroethane	50.000	51.163	-2.3	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.409	7.2	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	-0.01
35 S	Dibromofluoromethane	50.000	49.582	0.8	104	0.00
36 T	1,1-Dichloropropene	50.000	55.111	-10.2	131	0.00
37 T	Ethyl Acetate	50.000	47.257	5.5	93	-0.01
38 T	Carbon Tetrachloride	50.000	54.162	-8.3	132	0.00
39 T	Methylcyclohexane	50.000	58.862	-17.7	172	0.00
40 TM	Benzene	50.000	53.396	-6.8	112	0.00
41 T	Methacrylonitrile	50.000	48.943	2.1	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.937	-5.9	105	0.00
43 T	Isopropyl Acetate	50.000	49.442	1.1	96	0.00
44 TM	Trichloroethene	50.000	53.615	-7.2	119	0.00
45 C	1,2-Dichloropropane	50.000	52.331	-4.7#	108	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.744	-3.5	104	0.00
47 T	Bromodichloromethane	50.000	52.855	-5.7	105	0.00
48 T	Methyl methacrylate	50.000	49.426	1.1	96	0.00
49 T	1,4-Dioxane	1000.000	981.317	1.9	95	0.00
50 S	Toluene-d8	50.000	50.120	-0.2	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.320	4.3	92	0.00
52 CM	Toluene	50.000	54.463	-8.9#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	51.809	-3.6	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.402	-6.8	107	0.00
55 T	1,1,2-Trichloroethane	50.000	52.268	-4.5	103	0.00
56 T	Ethyl methacrylate	50.000	50.821	-1.6	100	0.00
57 T	1,3-Dichloropropane	50.000	51.243	-2.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.358	-7.3	105	0.00
59 T	2-Hexanone	250.000	249.129	0.3	95	0.00
60 T	Dibromochloromethane	50.000	52.426	-4.9	102	0.00
61 T	1,2-Dibromoethane	50.000	51.592	-3.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.126	-2.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	53.931	-7.9	126	0.00
65 PM	Chlorobenzene	50.000	52.894	-5.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.586	-3.2	105	0.00
67 C	Ethyl Benzene	50.000	54.052	-8.1#	116	0.00
68 T	m/p-Xylenes	100.000	109.799	-9.8	118	0.00
69 T	o-Xylene	50.000	53.607	-7.2	112	0.00
70 T	Styrene	50.000	53.262	-6.5	111	0.00
71 P	Bromoform	50.000	49.291	1.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	54.638	-9.3	124	0.00
74 T	N-amyl acetate	50.000	48.853	2.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.623	2.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.413	-2.8	102	0.00
77 T	Bromobenzene	50.000	52.772	-5.5	109	0.00
78 T	n-propylbenzene	50.000	55.509	-11.0	125	0.00
79 T	2-Chlorotoluene	50.000	53.167	-6.3	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.743	-9.5	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.179	1.6	97	0.00
82 T	4-Chlorotoluene	50.000	54.456	-8.9	117	0.00
83 T	tert-Butylbenzene	50.000	54.405	-8.8	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.503	-9.0	117	0.00
85 T	sec-Butylbenzene	50.000	55.635	-11.3	133	0.00
86 T	p-Isopropyltoluene	50.000	57.198	-14.4	131	0.00
87 T	1,3-Dichlorobenzene	50.000	53.748	-7.5	115	0.00
88 T	1,4-Dichlorobenzene	50.000	52.644	-5.3	112	0.00
89 T	n-Butylbenzene	50.000	58.574	-17.1	138	0.00

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90 T	Hexachloroethane	50.000	54.596	-9.2	123	0.00
91 T	1,2-Dichlorobenzene	50.000	52.459	-4.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.425	11.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.137	-10.3	119	0.00
94 T	Hexachlorobutadiene	50.000	53.725	-7.5	139	0.00
95 T	Naphthalene	50.000	50.986	-2.0	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.249	-8.5	111	0.00

(#) = Out of Range

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