

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017325.D
 Acq On : 10 Jul 2020 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 11 01:12:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 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	104	-0.01
2 T	Dichlorodifluoromethane	50.000	42.259	15.5	87	0.00
3 P	Chloromethane	50.000	36.595	26.8#	78	0.00
4 C	Vinyl Chloride	50.000	39.967	20.1#	84	0.00
5 T	Bromomethane	50.000	43.278	13.4	90	0.00
6 T	Chloroethane	50.000	44.839	10.3	96	0.00
7 T	Trichlorofluoromethane	50.000	49.936	0.1	106	0.00
8 T	Diethyl Ether	50.000	50.207	-0.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.166	9.7	93	0.00
10 T	Methyl Iodide	50.000	43.637	12.7	85	0.00
11 T	Tert butyl alcohol	250.000	214.455	14.2	88	0.00
12 CM	1,1-Dichloroethene	50.000	40.558	18.9#	85	0.00
13 T	Acrolein	250.000	182.490	27.0#	76	0.00
14 T	Allyl chloride	50.000	41.880	16.2	89	0.00
15 T	Acrylonitrile	250.000	220.273	11.9	91	0.00
16 T	Acetone	250.000	211.376	15.4	89	0.00
17 T	Carbon Disulfide	50.000	40.802	18.4	81	0.00
18 T	Methyl Acetate	50.000	47.649	4.7	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.023	4.0	98	0.00
20 T	Methylene Chloride	50.000	47.536	4.9	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.022	10.0	94	0.00
22 T	Diisopropyl ether	50.000	46.784	6.4	94	0.00
23 T	Vinyl Acetate	250.000	232.517	7.0	91	0.00
24 P	1,1-Dichloroethane	50.000	45.419	9.2	94	0.00
25 T	2-Butanone	250.000	213.874	14.5	86	0.00
26 T	2,2-Dichloropropane	50.000	48.616	2.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.829	10.3	93	0.00
28 T	Bromochloromethane	50.000	42.204	15.6	89	0.00
29 T	Tetrahydrofuran	250.000	214.744	14.1	85	0.00
30 C	Chloroform	50.000	47.308	5.4#	98	0.00
31 T	Cyclohexane	50.000	43.452	13.1	88	0.00
32 T	1,1,1-Trichloroethane	50.000	47.297	5.4	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.475	11.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.702	2.6	96	0.00
36 T	1,1-Dichloropropene	50.000	49.279	1.4	94	0.00
37 T	Ethyl Acetate	50.000	47.890	4.2	87	0.00
38 T	Carbon Tetrachloride	50.000	52.938	-5.9	101	0.00
39 T	Methylcyclohexane	50.000	49.268	1.5	91	0.00
40 TM	Benzene	50.000	47.964	4.1	92	-0.01
41 T	Methacrylonitrile	50.000	47.486	5.0	90	0.00
42 TM	1,2-Dichloroethane	50.000	51.896	-3.8	99	0.00
43 T	Isopropyl Acetate	50.000	48.033	3.9	90	0.00
44 TM	Trichloroethene	50.000	53.047	-6.1	96	0.00
45 C	1,2-Dichloropropane	50.000	49.247	1.5#	95	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	50.591	-1.2	96	0.00
47 T	Bromodichloromethane	50.000	52.399	-4.8	98	0.00
48 T	Methyl methacrylate	50.000	50.280	-0.6	90	0.00
49 T	1,4-Dioxane	1000.000	879.472	12.1	82	0.00
50 S	Toluene-d8	50.000	47.119	5.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.120	1.2	90	0.00
52 CM	Toluene	50.000	50.607	-1.2#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.167	-4.3	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.135	-2.3	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.859	-3.7	99	0.00
56 T	Ethyl methacrylate	50.000	53.260	-6.5	95	0.00
57 T	1,3-Dichloropropane	50.000	50.276	-0.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.651	2.9	84	0.00
59 T	2-Hexanone	250.000	262.362	-4.9	94	0.00
60 T	Dibromochloromethane	50.000	55.702	-11.4	105	0.00
61 T	1,2-Dibromoethane	50.000	51.773	-3.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.699	-1.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	51.664	-3.3	101	0.00
65 PM	Chlorobenzene	50.000	49.809	0.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.490	-7.0	104	0.00
67 C	Ethyl Benzene	50.000	51.456	-2.9#	96	0.00
68 T	m/p-Xylenes	100.000	104.277	-4.3	97	0.00
69 T	o-Xylene	50.000	52.439	-4.9	98	0.00
70 T	Styrene	50.000	54.524	-9.0	99	0.00
71 P	Bromoform	50.000	57.464	-14.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.013	-0.0	100	0.00
74 T	N-amyl acetate	50.000	47.564	4.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.679	6.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.676	2.6	98	0.00
77 T	Bromobenzene	50.000	49.762	0.5	104	0.00
78 T	n-propylbenzene	50.000	51.361	-2.7	103	0.00
79 T	2-Chlorotoluene	50.000	50.841	-1.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.533	-5.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.154	3.7	96	0.00
82 T	4-Chlorotoluene	50.000	50.472	-0.9	103	0.00
83 T	tert-Butylbenzene	50.000	52.101	-4.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.496	-5.0	103	0.00
85 T	sec-Butylbenzene	50.000	51.903	-3.8	103	0.00
86 T	p-Isopropyltoluene	50.000	54.063	-8.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.077	1.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	53.098	-6.2	106	0.00
89 T	n-Butylbenzene	50.000	51.198	-2.4	104	0.00

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90 T	Hexachloroethane	50.000	49.794	0.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.839	0.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.820	8.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.831	0.3	105	0.00
94 T	Hexachlorobutadiene	50.000	57.117	-14.2	119	0.00
95 T	Naphthalene	50.000	50.914	-1.8	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.981	-2.0	105	0.00

(#) = Out of Range

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