

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112420\
 Data File : VX019645.D
 Acq On : 25 Nov 2020 07:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 25 07:55:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.729	0.5	96	0.00
3 P	Chloromethane	50.000	48.913	2.2	97	0.00
4 C	Vinyl Chloride	50.000	49.244	1.5#	97	0.00
5 T	Bromomethane	50.000	49.599	0.8	99	0.00
6 T	Chloroethane	50.000	86.598	-73.2#	153	0.00
7 T	Trichlorofluoromethane	50.000	48.463	3.1	98	0.00
8 T	Diethyl Ether	50.000	50.195	-0.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.006	4.0	95	0.00
10 T	Methyl Iodide	50.000	52.342	-4.7	99	0.00
11 T	Tert butyl alcohol	250.000	294.771	-17.9	119	0.00
12 CM	1,1-Dichloroethene	50.000	48.380	3.2#	98	0.00
13 T	Acrolein	250.000	203.260	18.7	84	0.00
14 T	Allyl chloride	50.000	48.993	2.0	101	0.00
15 T	Acrylonitrile	250.000	268.753	-7.5	105	0.00
16 T	Acetone	250.000	246.098	1.6	100	0.00
17 T	Carbon Disulfide	50.000	46.205	7.6	95	0.00
18 T	Methyl Acetate	50.000	53.398	-6.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	53.614	-7.2	106	0.00
20 T	Methylene Chloride	50.000	49.268	1.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.482	-1.0	102	0.00
22 T	Diisopropyl ether	50.000	51.933	-3.9	102	0.00
23 T	Vinyl Acetate	250.000	267.520	-7.0	103	0.00
24 P	1,1-Dichloroethane	50.000	51.638	-3.3	104	0.00
25 T	2-Butanone	250.000	265.349	-6.1	104	0.00
26 T	2,2-Dichloropropane	50.000	37.071	25.9#	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.866	-3.7	104	0.00
28 T	Bromochloromethane	50.000	47.123	5.8	104	0.00
29 T	Tetrahydrofuran	250.000	262.103	-4.8	105	0.00
30 C	Chloroform	50.000	51.338	-2.7#	101	0.00
31 T	Cyclohexane	50.000	49.415	1.2	99	0.00
32 T	1,1,1-Trichloroethane	50.000	51.594	-3.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.101	-2.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.758	0.5	106	0.00
36 T	1,1-Dichloropropene	50.000	48.186	3.6	102	0.00
37 T	Ethyl Acetate	50.000	51.059	-2.1	105	0.00
38 T	Carbon Tetrachloride	50.000	49.378	1.2	101	0.00
39 T	Methylcyclohexane	50.000	46.442	7.1	96	0.00
40 TM	Benzene	50.000	48.347	3.3	101	0.00
41 T	Methacrylonitrile	50.000	51.507	-3.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.099	1.8	102	0.00
43 T	Isopropyl Acetate	50.000	50.451	-0.9	106	0.00
44 TM	Trichloroethene	50.000	48.877	2.2	103	0.00
45 C	1,2-Dichloropropane	50.000	49.854	0.3#	103	0.00

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.898	0.2	103	0.00
47 T	Bromodichloromethane	50.000	51.568	-3.1	103	0.00
48 T	Methyl methacrylate	50.000	53.397	-6.8	106	0.00
49 T	1,4-Dioxane	1000.000	1162.213	-16.2	120	0.00
50 S	Toluene-d8	50.000	49.475	1.0	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.662	-6.7	107	0.00
52 CM	Toluene	50.000	50.316	-0.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.306	-0.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.871	0.3	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.594	-1.2	102	0.00
56 T	Ethyl methacrylate	50.000	54.864	-9.7	107	0.00
57 T	1,3-Dichloropropane	50.000	51.556	-3.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.222	1.1	103	0.00
59 T	2-Hexanone	250.000	263.093	-5.2	104	0.00
60 T	Dibromochloromethane	50.000	53.472	-6.9	104	0.00
61 T	1,2-Dibromoethane	50.000	51.601	-3.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.047	-4.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	43.317	13.4	93	0.00
65 PM	Chlorobenzene	50.000	50.366	-0.7	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.698	-3.4	105	0.00
67 C	Ethyl Benzene	50.000	50.575	-1.2#	101	0.00
68 T	m/p-Xylenes	100.000	104.021	-4.0	103	0.00
69 T	o-Xylene	50.000	51.996	-4.0	103	0.00
70 T	Styrene	50.000	48.386	3.2	103	0.00
71 P	Bromoform	50.000	46.602	6.8	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.088	-6.2	102	0.00
74 T	N-amyl acetate	50.000	56.033	-12.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.350	-2.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.343	-2.7	102	0.00
77 T	Bromobenzene	50.000	52.594	-5.2	105	0.00
78 T	n-propylbenzene	50.000	52.214	-4.4	100	0.00
79 T	2-Chlorotoluene	50.000	52.868	-5.7	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.258	-6.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.810	10.4	93	0.00
82 T	4-Chlorotoluene	50.000	52.298	-4.6	102	0.00
83 T	tert-Butylbenzene	50.000	53.962	-7.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.072	-6.1	99	0.00
85 T	sec-Butylbenzene	50.000	51.613	-3.2	97	0.00
86 T	p-Isopropyltoluene	50.000	51.370	-2.7	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.082	-2.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.147	1.7	100	0.00
89 T	n-Butylbenzene	50.000	48.519	3.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.353	-4.7	101	0.00
91 T	1,2-Dichlorobenzene	50.000	51.005	-2.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.297	-6.6	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.216	-0.4	98	0.00
94 T	Hexachlorobutadiene	50.000	43.327	13.3	89	0.00
95 T	Naphthalene	50.000	49.362	1.3	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.917	-1.8	98	0.00

(#) = Out of Range

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