

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091420\
 Data File : VX018375.D
 Acq On : 14 Sep 2020 10:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 05:15:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	47.144	5.7	62	0.00
3 P	Chloromethane	50.000	41.544	16.9	58	0.00
4 C	Vinyl Chloride	50.000	43.996	12.0#	60	0.00
5 T	Bromomethane	50.000	56.691	-13.4	77	0.00
6 T	Chloroethane	50.000	48.986	2.0	66	0.00
7 T	Trichlorofluoromethane	50.000	56.210	-12.4	77	0.00
8 T	Diethyl Ether	50.000	51.496	-3.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.574	-7.1	74	0.00
10 T	Methyl Iodide	50.000	52.713	-5.4	78	0.00
11 T	Tert butyl alcohol	250.000	225.934	9.6	63	0.00
12 CM	1,1-Dichloroethene	50.000	47.259	5.5#	66	0.00
13 T	Acrolein	250.000	320.132	-28.1#	90	0.00
14 T	Allyl chloride	50.000	48.005	4.0	65	0.00
15 T	Acrylonitrile	250.000	225.955	9.6	63	0.00
16 T	Acetone	250.000	241.858	3.3	70	0.00
17 T	Carbon Disulfide	50.000	41.299	17.4	60	0.00
18 T	Methyl Acetate	50.000	54.455	-8.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	51.712	-3.4	71	0.00
20 T	Methylene Chloride	50.000	49.263	1.5	66	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.313	5.4	67	0.00
22 T	Diisopropyl ether	50.000	49.505	1.0	67	0.00
23 T	Vinyl Acetate	250.000	242.236	3.1	64	0.00
24 P	1,1-Dichloroethane	50.000	49.442	1.1	68	0.00
25 T	2-Butanone	250.000	222.718	10.9	62	-0.01
26 T	2,2-Dichloropropane	50.000	57.690	-15.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.524	7.0	67	0.00
28 T	Bromochloromethane	50.000	47.247	5.5	67	0.00
29 T	Tetrahydrofuran	250.000	217.093	13.2	59	0.00
30 C	Chloroform	50.000	51.745	-3.5#	72	0.00
31 T	Cyclohexane	50.000	45.994	8.0	63	0.00
32 T	1,1,1-Trichloroethane	50.000	52.415	-4.8	73	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.206	-0.4	72	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	52.681	-5.4	69	-0.01
36 T	1,1-Dichloropropene	50.000	52.103	-4.2	66	0.00
37 T	Ethyl Acetate	50.000	47.505	5.0	62	-0.01
38 T	Carbon Tetrachloride	50.000	59.128	-18.3	75	0.00
39 T	Methylcyclohexane	50.000	51.338	-2.7	64	0.00
40 TM	Benzene	50.000	50.875	-1.8	66	0.00
41 T	Methacrylonitrile	50.000	48.438	3.1	63	0.00
42 TM	1,2-Dichloroethane	50.000	56.722	-13.4	73	0.00
43 T	Isopropyl Acetate	50.000	48.374	3.3	61	0.00
44 TM	Trichloroethene	50.000	52.874	-5.7	68	0.00
45 C	1,2-Dichloropropane	50.000	51.561	-3.1#	65	0.00

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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	52.318	-4.6	68	0.00
47 T	Bromodichloromethane	50.000	56.138	-12.3	71	0.00
48 T	Methyl methacrylate	50.000	49.712	0.6	63	0.00
49 T	1,4-Dioxane	1000.000	1064.123	-6.4	64	0.00
50 S	Toluene-d8	50.000	50.042	-0.1	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.955	1.2	61	0.00
52 CM	Toluene	50.000	52.348	-4.7#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	54.547	-9.1	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.729	-7.5	68	0.00
55 T	1,1,2-Trichloroethane	50.000	52.323	-4.6	67	0.00
56 T	Ethyl methacrylate	50.000	51.100	-2.2	63	0.00
57 T	1,3-Dichloropropane	50.000	51.553	-3.1	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	280.438	-12.2	71	0.00
59 T	2-Hexanone	250.000	247.758	0.9	60	0.00
60 T	Dibromochloromethane	50.000	57.209	-14.4	72	0.00
61 T	1,2-Dibromoethane	50.000	51.821	-3.6	66	0.00
62 S	4-Bromofluorobenzene	50.000	51.474	-2.9	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	54.779	-9.6	69	0.00
65 PM	Chlorobenzene	50.000	52.069	-4.1	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.265	-10.5	69	0.00
67 C	Ethyl Benzene	50.000	54.164	-8.3#	66	0.00
68 T	m/p-Xylenes	100.000	112.272	-12.3	67	0.00
69 T	o-Xylene	50.000	54.531	-9.1	67	0.00
70 T	Styrene	50.000	56.584	-13.2	67	0.00
71 P	Bromoform	50.000	56.663	-13.3	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	50.350	-0.7	69	0.00
74 T	N-amyl acetate	50.000	44.724	10.6	60	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.668	10.7	66	0.00
76 T	1,2,3-Trichloropropane	50.000	45.581	8.8	66	0.00
77 T	Bromobenzene	50.000	48.845	2.3	71	0.00
78 T	n-propylbenzene	50.000	51.212	-2.4	71	0.00
79 T	2-Chlorotoluene	50.000	50.565	-1.1	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.410	-6.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.348	5.3	67	0.00
82 T	4-Chlorotoluene	50.000	50.829	-1.7	71	0.00
83 T	tert-Butylbenzene	50.000	53.015	-6.0	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.274	-6.5	72	0.00
85 T	sec-Butylbenzene	50.000	54.364	-8.7	73	0.00
86 T	p-Isopropyltoluene	50.000	56.471	-12.9	75	0.00
87 T	1,3-Dichlorobenzene	50.000	50.329	-0.7	74	0.00
88 T	1,4-Dichlorobenzene	50.000	51.109	-2.2	74	0.00
89 T	n-Butylbenzene	50.000	53.682	-7.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.455	-12.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	51.115	-2.2	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.302	7.4	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.540	-7.1	76	0.00
94 T	Hexachlorobutadiene	50.000	55.369	-10.7	80	0.00
95 T	Naphthalene	50.000	49.121	1.8	67	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.571	-3.1	75	0.00

(#) = Out of Range

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