

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091520\
 Data File : VX018401.D
 Acq On : 15 Sep 2020 12:41
 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 16 03:50:19 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	44.271	11.5	60	0.00
3 P	Chloromethane	50.000	40.762	18.5	59	0.00
4 C	Vinyl Chloride	50.000	42.355	15.3#	60	0.00
5 T	Bromomethane	50.000	58.063	-16.1	82	0.00
6 T	Chloroethane	50.000	47.461	5.1	67	0.00
7 T	Trichlorofluoromethane	50.000	54.708	-9.4	78	0.00
8 T	Diethyl Ether	50.000	49.858	0.3	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.487	-1.0	73	0.00
10 T	Methyl Iodide	50.000	51.859	-3.7	80	0.00
11 T	Tert butyl alcohol	250.000	225.219	9.9	66	0.00
12 CM	1,1-Dichloroethene	50.000	45.927	8.1#	67	0.00
13 T	Acrolein	250.000	233.308	6.7	68	0.00
14 T	Allyl chloride	50.000	48.220	3.6	68	0.00
15 T	Acrylonitrile	250.000	228.912	8.4	66	0.00
16 T	Acetone	250.000	237.528	5.0	72	0.00
17 T	Carbon Disulfide	50.000	40.552	18.9	62	0.00
18 T	Methyl Acetate	50.000	56.666	-13.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	51.593	-3.2	73	0.00
20 T	Methylene Chloride	50.000	48.461	3.1	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.507	7.0	69	0.00
22 T	Diisopropyl ether	50.000	50.125	-0.3	71	0.00
23 T	Vinyl Acetate	250.000	240.447	3.8	66	0.00
24 P	1,1-Dichloroethane	50.000	48.826	2.3	70	0.00
25 T	2-Butanone	250.000	223.571	10.6	65	-0.01
26 T	2,2-Dichloropropane	50.000	56.603	-13.2	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.293	5.4	70	0.00
28 T	Bromochloromethane	50.000	48.433	3.1	71	0.00
29 T	Tetrahydrofuran	250.000	218.988	12.4	62	0.00
30 C	Chloroform	50.000	51.005	-2.0#	74	0.00
31 T	Cyclohexane	50.000	45.136	9.7	64	0.00
32 T	1,1,1-Trichloroethane	50.000	51.552	-3.1	75	-0.01
33 S	1,2-Dichloroethane-d4	50.000	52.160	-4.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	-0.01
35 S	Dibromofluoromethane	50.000	54.486	-9.0	75	0.00
36 T	1,1-Dichloropropene	50.000	52.313	-4.6	69	0.00
37 T	Ethyl Acetate	50.000	47.077	5.8	64	-0.01
38 T	Carbon Tetrachloride	50.000	56.435	-12.9	75	0.00
39 T	Methylcyclohexane	50.000	50.537	-1.1	66	0.00
40 TM	Benzene	50.000	50.010	-0.0	68	0.00
41 T	Methacrylonitrile	50.000	47.935	4.1	65	0.00
42 TM	1,2-Dichloroethane	50.000	55.260	-10.5	75	0.00
43 T	Isopropyl Acetate	50.000	48.736	2.5	65	0.00
44 TM	Trichloroethene	50.000	50.894	-1.8	68	0.00
45 C	1,2-Dichloropropane	50.000	51.157	-2.3#	68	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	50.204	-0.4	68	0.00
47 T	Bromodichloromethane	50.000	54.465	-8.9	72	0.00
48 T	Methyl methacrylate	50.000	49.481	1.0	66	0.00
49 T	1,4-Dioxane	1000.000	1027.740	-2.8	65	0.00
50 S	Toluene-d8	50.000	49.671	0.7	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.378	1.4	64	0.00
52 CM	Toluene	50.000	51.201	-2.4#	68	0.00
53 T	t-1,3-Dichloropropene	50.000	54.227	-8.5	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.994	-4.0	69	0.00
55 T	1,1,2-Trichloroethane	50.000	51.378	-2.8	69	0.00
56 T	Ethyl methacrylate	50.000	50.955	-1.9	66	0.00
57 T	1,3-Dichloropropane	50.000	51.705	-3.4	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.100	-9.6	73	0.00
59 T	2-Hexanone	250.000	248.497	0.6	63	0.00
60 T	Dibromochloromethane	50.000	55.646	-11.3	74	0.00
61 T	1,2-Dibromoethane	50.000	50.926	-1.9	68	0.00
62 S	4-Bromofluorobenzene	50.000	53.577	-7.2	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	52.184	-4.4	71	0.00
65 PM	Chlorobenzene	50.000	50.441	-0.9	68	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.123	-6.2	71	0.00
67 C	Ethyl Benzene	50.000	52.577	-5.2#	69	0.00
68 T	m/p-Xylenes	100.000	106.817	-6.8	69	0.00
69 T	o-Xylene	50.000	52.539	-5.1	69	0.00
70 T	Styrene	50.000	54.537	-9.1	69	0.00
71 P	Bromoform	50.000	54.798	-9.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	51.419	-2.8	72	0.00
74 T	N-amyl acetate	50.000	46.490	7.0	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.221	9.6	68	0.00
76 T	1,2,3-Trichloropropane	50.000	47.007	6.0	70	0.00
77 T	Bromobenzene	50.000	49.489	1.0	73	0.00
78 T	n-propylbenzene	50.000	52.865	-5.7	74	0.00
79 T	2-Chlorotoluene	50.000	50.980	-2.0	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.153	-8.3	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.397	5.2	68	0.00
82 T	4-Chlorotoluene	50.000	51.747	-3.5	74	0.00
83 T	tert-Butylbenzene	50.000	53.091	-6.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.566	-7.1	73	0.00
85 T	sec-Butylbenzene	50.000	55.277	-10.6	76	0.00
86 T	p-Isopropyltoluene	50.000	56.809	-13.6	77	0.00
87 T	1,3-Dichlorobenzene	50.000	50.983	-2.0	76	0.00
88 T	1,4-Dichlorobenzene	50.000	50.619	-1.2	75	0.00
89 T	n-Butylbenzene	50.000	55.140	-10.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.354	-10.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	49.692	0.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.629	8.7	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.950	-5.9	77	0.00
94 T	Hexachlorobutadiene	50.000	58.786	-17.6	87	0.00
95 T	Naphthalene	50.000	49.760	0.5	69	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.779	-7.6	79	0.00

(#) = Out of Range

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