

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051820\
 Data File : VX016320.D
 Acq On : 18 May 2020 23:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 03:30:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	50.070	-0.1	78	0.00
3 P	Chloromethane	50.000	45.998	8.0	74	0.00
4 C	Vinyl Chloride	50.000	54.032	-8.1#	88	0.00
5 T	Bromomethane	50.000	38.950	22.1	64	0.00
6 T	Chloroethane	50.000	48.685	2.6	77	0.00
7 T	Trichlorofluoromethane	50.000	48.992	2.0	78	0.00
8 T	Diethyl Ether	50.000	49.064	1.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.166	3.7	77	0.00
10 T	Methyl Iodide	50.000	25.245	49.5#	39	0.00
11 T	Tert butyl alcohol	250.000	234.190	6.3	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.583	2.8#	79	0.00
13 T	Acrolein	250.000	272.049	-8.8	89	0.00
14 T	Allyl chloride	50.000	46.178	7.6	75	0.00
15 T	Acrylonitrile	250.000	251.668	-0.7	81	0.00
16 T	Acetone	250.000	225.813	9.7	73	0.00
17 T	Carbon Disulfide	50.000	43.619	12.8	70	0.00
18 T	Methyl Acetate	50.000	53.016	-6.0	86	0.00
19 T	Methyl tert-butyl Ether	50.000	52.813	-5.6	84	0.00
20 T	Methylene Chloride	50.000	48.992	2.0	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.604	2.8	82	0.00
22 T	Diisopropyl ether	50.000	50.066	-0.1	81	0.00
23 T	Vinyl Acetate	250.000	246.919	1.2	78	0.00
24 P	1,1-Dichloroethane	50.000	50.972	-1.9	82	0.00
25 T	2-Butanone	250.000	246.668	1.3	78	0.00
26 T	2,2-Dichloropropane	50.000	41.085	17.8	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.928	-7.9	88	0.00
28 T	Bromochloromethane	50.000	46.897	6.2	78	0.00
29 T	Tetrahydrofuran	250.000	244.007	2.4	78	0.00
30 C	Chloroform	50.000	52.166	-4.3#	84	0.00
31 T	Cyclohexane	50.000	45.781	8.4	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.170	-2.3	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.730	6.5	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	48.696	2.6	85	0.00
36 T	1,1-Dichloropropene	50.000	47.693	4.6	81	0.00
37 T	Ethyl Acetate	50.000	47.112	5.8	77	0.00
38 T	Carbon Tetrachloride	50.000	48.617	2.8	81	0.00
39 T	Methylcyclohexane	50.000	37.942	24.1	63	0.00
40 TM	Benzene	50.000	50.159	-0.3	84	0.00
41 T	Methacrylonitrile	50.000	47.374	5.3	77	0.00
42 TM	1,2-Dichloroethane	50.000	47.353	5.3	80	0.00
43 T	Isopropyl Acetate	50.000	47.718	4.6	79	0.00
44 TM	Trichloroethene	50.000	43.417	13.2	75	0.00
45 C	1,2-Dichloropropane	50.000	50.942	-1.9#	84	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.711	0.6	83	0.00
47 T	Bromodichloromethane	50.000	51.108	-2.2	83	0.00
48 T	Methyl methacrylate	50.000	47.789	4.4	78	0.00
49 T	1,4-Dioxane	1000.000	887.937	11.2	73	0.00
50 S	Toluene-d8	50.000	48.669	2.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.154	1.5	79	0.00
52 CM	Toluene	50.000	51.478	-3.0#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	48.501	3.0	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.236	1.5	82	0.00
55 T	1,1,2-Trichloroethane	50.000	52.774	-5.5	86	0.00
56 T	Ethyl methacrylate	50.000	52.406	-4.8	84	0.00
57 T	1,3-Dichloropropane	50.000	51.556	-3.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.789	5.3	77	0.00
59 T	2-Hexanone	250.000	244.035	2.4	79	0.00
60 T	Dibromochloromethane	50.000	54.878	-9.8	88	0.00
61 T	1,2-Dibromoethane	50.000	51.512	-3.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.211	-2.4	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	41.746	16.5	72	0.00
65 PM	Chlorobenzene	50.000	52.152	-4.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.417	-4.8	88	0.00
67 C	Ethyl Benzene	50.000	49.039	1.9#	82	0.00
68 T	m/p-Xylenes	100.000	100.741	-0.7	83	0.00
69 T	o-Xylene	50.000	51.062	-2.1	84	0.00
70 T	Styrene	50.000	52.492	-5.0	86	0.00
71 P	Bromoform	50.000	54.779	-9.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.863	2.3	81	0.00
74 T	N-amyl acetate	50.000	48.429	3.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	67.873	-35.7#	118	0.00
76 T	1,2,3-Trichloropropane	50.000	49.838	0.3	82	0.00
77 T	Bromobenzene	50.000	49.962	0.1	85	0.00
78 T	n-propylbenzene	50.000	46.527	6.9	78	0.00
79 T	2-Chlorotoluene	50.000	49.291	1.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.641	4.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.294	5.4	77	0.00
82 T	4-Chlorotoluene	50.000	48.962	2.1	82	0.00
83 T	tert-Butylbenzene	50.000	47.724	4.6	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.405	3.2	80	0.00
85 T	sec-Butylbenzene	50.000	41.359	17.3	69	0.00
86 T	p-Isopropyltoluene	50.000	41.873	16.3	69	0.00
87 T	1,3-Dichlorobenzene	50.000	47.455	5.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	49.172	1.7	84	0.00
89 T	n-Butylbenzene	50.000	37.245	25.5#	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.577	12.8	71	0.00
91 T	1,2-Dichlorobenzene	50.000	50.466	-0.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.717	2.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.366	17.3	73	0.00
94 T	Hexachlorobutadiene	50.000	32.315	35.4#	53	0.00
95 T	Naphthalene	50.000	48.579	2.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.760	14.5	73	0.00

(#) = Out of Range

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