

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX051420\
 Data File : VX016267.D
 Acq On : 15 May 2020 05:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 07:18:26 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	38.725	22.5	49	0.00
3 P	Chloromethane	50.000	51.855	-3.7	67	0.00
4 C	Vinyl Chloride	50.000	46.300	7.4#	60	0.00
5 T	Bromomethane	50.000	45.884	8.2	61	0.00
6 T	Chloroethane	50.000	50.323	-0.6	63	0.00
7 T	Trichlorofluoromethane	50.000	40.266	19.5	51	0.00
8 T	Diethyl Ether	50.000	56.372	-12.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	36.426	27.1#	47	0.00
10 T	Methyl Iodide	50.000	41.872	16.3	51	0.00
11 T	Tert butyl alcohol	250.000	287.307	-14.9	74	0.00
12 CM	1,1-Dichloroethene	50.000	45.110	9.8#	58	0.00
13 T	Acrolein	250.000	321.135	-28.5#	84	0.00
14 T	Allyl chloride	50.000	49.857	0.3	64	0.00
15 T	Acrylonitrile	250.000	301.171	-20.5	78	0.00
16 T	Acetone	250.000	286.791	-14.7	74	0.00
17 T	Carbon Disulfide	50.000	41.960	16.1	54	0.00
18 T	Methyl Acetate	50.000	66.306	-32.6#	86	0.00
19 T	Methyl tert-butyl Ether	50.000	60.300	-20.6	77	0.00
20 T	Methylene Chloride	50.000	54.464	-8.9	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.348	1.3	66	0.00
22 T	Diisopropyl ether	50.000	57.011	-14.0	74	0.00
23 T	Vinyl Acetate	250.000	286.325	-14.5	72	0.00
24 P	1,1-Dichloroethane	50.000	55.323	-10.6	71	0.00
25 T	2-Butanone	250.000	303.513	-21.4	76	0.00
26 T	2,2-Dichloropropane	50.000	33.517	33.0#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.467	-10.9	72	0.00
28 T	Bromochloromethane	50.000	59.506	-19.0	79	0.00
29 T	Tetrahydrofuran	250.000	299.941	-20.0	76	0.00
30 C	Chloroform	50.000	56.873	-13.7#	73	0.00
31 T	Cyclohexane	50.000	38.402	23.2	49	0.00
32 T	1,1,1-Trichloroethane	50.000	50.152	-0.3	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.805	-13.6	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	51.139	-2.3	79	0.00
36 T	1,1-Dichloropropene	50.000	40.439	19.1	60	0.00
37 T	Ethyl Acetate	50.000	51.616	-3.2	75	0.00
38 T	Carbon Tetrachloride	50.000	41.767	16.5	61	0.00
39 T	Methylcyclohexane	50.000	31.422	37.2#	46	0.00
40 TM	Benzene	50.000	48.558	2.9	72	0.00
41 T	Methacrylonitrile	50.000	51.458	-2.9	74	0.00
42 TM	1,2-Dichloroethane	50.000	49.566	0.9	73	0.00
43 T	Isopropyl Acetate	50.000	51.378	-2.8	75	0.00
44 TM	Trichloroethene	50.000	41.366	17.3	63	0.00
45 C	1,2-Dichloropropane	50.000	51.640	-3.3#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.892	-1.8	75	0.00
47 T	Bromodichloromethane	50.000	52.015	-4.0	75	0.00
48 T	Methyl methacrylate	50.000	51.378	-2.8	74	0.00
49 T	1,4-Dioxane	1000.000	979.318	2.1	71	0.00
50 S	Toluene-d8	50.000	49.676	0.6	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.426	-9.0	77	0.00
52 CM	Toluene	50.000	48.623	2.8#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	47.512	5.0	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.790	4.4	70	0.00
55 T	1,1,2-Trichloroethane	50.000	53.951	-7.9	78	0.00
56 T	Ethyl methacrylate	50.000	55.299	-10.6	78	0.00
57 T	1,3-Dichloropropane	50.000	53.111	-6.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.957	-10.4	79	0.00
59 T	2-Hexanone	250.000	268.617	-7.4	76	0.00
60 T	Dibromochloromethane	50.000	54.429	-8.9	77	0.00
61 T	1,2-Dibromoethane	50.000	52.808	-5.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	51.991	-4.0	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	39.848	20.3	62	0.00
65 PM	Chlorobenzene	50.000	46.600	6.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.719	0.6	75	0.00
67 C	Ethyl Benzene	50.000	44.758	10.5#	68	0.00
68 T	m/p-Xylenes	100.000	91.422	8.6	68	0.00
69 T	o-Xylene	50.000	47.045	5.9	71	0.00
70 T	Styrene	50.000	49.220	1.6	73	0.00
71 P	Bromoform	50.000	54.638	-9.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	42.861	14.3	65	0.00
74 T	N-amyl acetate	50.000	48.280	3.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	65.038	-30.1#	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.699	0.6	76	0.00
77 T	Bromobenzene	50.000	46.677	6.6	74	0.00
78 T	n-propylbenzene	50.000	41.531	16.9	64	0.00
79 T	2-Chlorotoluene	50.000	45.183	9.6	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.294	11.4	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.567	10.9	67	0.00
82 T	4-Chlorotoluene	50.000	45.138	9.7	70	0.00
83 T	tert-Butylbenzene	50.000	44.118	11.8	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.324	9.4	70	0.00
85 T	sec-Butylbenzene	50.000	40.031	19.9	62	0.00
86 T	p-Isopropyltoluene	50.000	41.110	17.8	63	0.00
87 T	1,3-Dichlorobenzene	50.000	44.883	10.2	71	0.00
88 T	1,4-Dichlorobenzene	50.000	44.387	11.2	71	0.00
89 T	n-Butylbenzene	50.000	37.784	24.4	59	0.00

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90 T	Hexachloroethane	50.000	42.970	14.1	65	0.00
91 T	1,2-Dichlorobenzene	50.000	46.180	7.6	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.581	0.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.057	13.9	70	0.00
94 T	Hexachlorobutadiene	50.000	35.378	29.2#	54	0.00
95 T	Naphthalene	50.000	48.304	3.4	75	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.369	11.3	70	0.00

(#) = Out of Range

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