

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051420\
 Data File : VX016248.D
 Acq On : 14 May 2020 22:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 04:29:58 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	52.037	-4.1	79	0.00
3 P	Chloromethane	50.000	48.426	3.1	76	0.00
4 C	Vinyl Chloride	50.000	48.952	2.1#	77	0.00
5 T	Bromomethane	50.000	43.619	12.8	70	0.00
6 T	Chloroethane	50.000	49.567	0.9	76	0.00
7 T	Trichlorofluoromethane	50.000	49.003	2.0	76	0.00
8 T	Diethyl Ether	50.000	48.462	3.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.827	2.3	76	0.00
10 T	Methyl Iodide	50.000	39.598	20.8	59	0.00
11 T	Tert butyl alcohol	250.000	239.065	4.4	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.021	4.0#	75	0.00
13 T	Acrolein	250.000	283.841	-13.5	90	0.00
14 T	Allyl chloride	50.000	48.024	4.0	75	0.00
15 T	Acrylonitrile	250.000	258.996	-3.6	81	0.00
16 T	Acetone	250.000	237.666	4.9	74	0.00
17 T	Carbon Disulfide	50.000	45.330	9.3	70	0.00
18 T	Methyl Acetate	50.000	53.562	-7.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	53.037	-6.1	82	0.00
20 T	Methylene Chloride	50.000	49.072	1.9	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.574	2.9	79	0.00
22 T	Diisopropyl ether	50.000	50.678	-1.4	79	0.00
23 T	Vinyl Acetate	250.000	253.376	-1.4	77	0.00
24 P	1,1-Dichloroethane	50.000	51.792	-3.6	81	0.00
25 T	2-Butanone	250.000	255.177	-2.1	78	0.00
26 T	2,2-Dichloropropane	50.000	43.322	13.4	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.585	-3.2	81	0.00
28 T	Bromochloromethane	50.000	51.624	-3.2	83	0.00
29 T	Tetrahydrofuran	250.000	251.590	-0.6	77	0.00
30 C	Chloroform	50.000	52.091	-4.2#	81	0.00
31 T	Cyclohexane	50.000	49.216	1.6	75	0.00
32 T	1,1,1-Trichloroethane	50.000	51.535	-3.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.825	0.3	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.787	-1.6	86	0.00
36 T	1,1-Dichloropropene	50.000	47.996	4.0	79	0.00
37 T	Ethyl Acetate	50.000	48.952	2.1	78	0.00
38 T	Carbon Tetrachloride	50.000	50.571	-1.1	81	0.00
39 T	Methylcyclohexane	50.000	44.242	11.5	71	0.00
40 TM	Benzene	50.000	50.368	-0.7	82	0.00
41 T	Methacrylonitrile	50.000	47.933	4.1	76	0.00
42 TM	1,2-Dichloroethane	50.000	48.390	3.2	79	0.00
43 T	Isopropyl Acetate	50.000	49.073	1.9	78	0.00
44 TM	Trichloroethene	50.000	45.239	9.5	75	0.00
45 C	1,2-Dichloropropane	50.000	51.884	-3.8#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.817	0.4	81	0.00
47 T	Bromodichloromethane	50.000	51.426	-2.9	81	0.00
48 T	Methyl methacrylate	50.000	48.754	2.5	77	0.00
49 T	1,4-Dioxane	1000.000	924.394	7.6	74	0.00
50 S	Toluene-d8	50.000	51.555	-3.1	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.866	-1.9	79	0.00
52 CM	Toluene	50.000	50.401	-0.8#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	49.419	1.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.512	1.0	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.849	-3.7	82	0.00
56 T	Ethyl methacrylate	50.000	52.652	-5.3	82	0.00
57 T	1,3-Dichloropropane	50.000	52.041	-4.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.077	-1.6	80	0.00
59 T	2-Hexanone	250.000	249.343	0.3	78	0.00
60 T	Dibromochloromethane	50.000	52.664	-5.3	82	0.00
61 T	1,2-Dibromoethane	50.000	51.775	-3.5	81	0.00
62 S	4-Bromofluorobenzene	50.000	53.277	-6.6	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	45.836	8.3	77	0.00
65 PM	Chlorobenzene	50.000	49.792	0.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.061	-2.1	83	0.00
67 C	Ethyl Benzene	50.000	49.078	1.8#	80	0.00
68 T	m/p-Xylenes	100.000	99.889	0.1	80	0.00
69 T	o-Xylene	50.000	50.325	-0.7	81	0.00
70 T	Styrene	50.000	52.430	-4.9	83	0.00
71 P	Bromoform	50.000	53.614	-7.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.953	2.1	81	0.00
74 T	N-amyl acetate	50.000	47.602	4.8	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.519	-21.0	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.962	2.1	81	0.00
77 T	Bromobenzene	50.000	48.613	2.8	83	0.00
78 T	n-propylbenzene	50.000	48.007	4.0	80	0.00
79 T	2-Chlorotoluene	50.000	48.789	2.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.303	1.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.308	5.4	77	0.00
82 T	4-Chlorotoluene	50.000	49.091	1.8	83	0.00
83 T	tert-Butylbenzene	50.000	49.035	1.9	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.532	0.9	82	0.00
85 T	sec-Butylbenzene	50.000	46.914	6.2	78	0.00
86 T	p-Isopropyltoluene	50.000	47.180	5.6	78	0.00
87 T	1,3-Dichlorobenzene	50.000	48.392	3.2	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.567	4.9	82	0.00
89 T	n-Butylbenzene	50.000	43.816	12.4	74	0.00

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90 T	Hexachloroethane	50.000	49.506	1.0	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.289	3.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.524	3.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.242	7.5	81	0.00
94 T	Hexachlorobutadiene	50.000	38.043	23.9	63	0.00
95 T	Naphthalene	50.000	49.497	1.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.320	7.4	79	0.00

(#) = Out of Range

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