

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007214.D
 Acq On : 24 Jan 2019 19:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 03:02:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	50.000	45.936	8.1	68	0.00
3 P	Chloromethane	50.000	45.287	9.4	71	0.00
4 C	Vinyl Chloride	50.000	46.345	7.3#	73	0.00
5 T	Bromomethane	50.000	43.207	13.6	74	0.00
6 T	Chloroethane	50.000	45.358	9.3	79	0.00
7 T	Trichlorofluoromethane	50.000	48.832	2.3	80	0.00
8 T	Diethyl Ether	50.000	49.073	1.9	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.005	4.0	82	0.00
10 T	Methyl Iodide	50.000	53.740	-7.5	79	0.00
11 T	Tert butyl alcohol	250.000	250.029	-0.0	85	0.01
12 CM	1,1-Dichloroethene	50.000	47.390	5.2#	78	0.00
13 T	Acrolein	250.000	301.919	-20.8#	94	0.00
14 T	Allyl chloride	50.000	49.549	0.9	80	0.00
15 T	Acrylonitrile	250.000	264.543	-5.8	88	0.00
16 T	Acetone	250.000	249.719	0.1	85	0.00
17 T	Carbon Disulfide	50.000	38.802	22.4#	63	0.00
18 T	Methyl Acetate	50.000	60.491	-21.0#	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.804	-3.6	85	0.00
20 T	Methylene Chloride	50.000	53.091	-6.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.526	8.9	78	0.00
22 T	Diisopropyl ether	50.000	51.192	-2.4	84	0.00
23 T	Vinyl Acetate	250.000	252.214	-0.9	82	0.00
24 P	1,1-Dichloroethane	50.000	50.055	-0.1	82	0.00
25 T	2-Butanone	250.000	258.943	-3.6	84	0.00
26 T	2,2-Dichloropropane	50.000	44.294	11.4	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.389	3.2	80	0.00
28 T	Bromochloromethane	50.000	50.372	-0.7	77	0.00
29 T	Tetrahydrofuran	250.000	258.806	-3.5	85	0.00
30 C	Chloroform	50.000	51.934	-3.9#	86	0.00
31 T	Cyclohexane	50.000	45.458	9.1	74	0.00
32 T	1,1,1-Trichloroethane	50.000	50.826	-1.7	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.643	-3.3	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	50.623	-1.2	76	0.00
36 T	1,1-Dichloropropene	50.000	46.764	6.5	78	0.00
37 T	Ethyl Acetate	50.000	51.199	-2.4	84	0.00
38 T	Carbon Tetrachloride	50.000	49.303	1.4	81	0.00
39 T	Methylcyclohexane	50.000	43.966	12.1	74	0.00
40 TM	Benzene	50.000	48.481	3.0	81	0.00
41 T	Methacrylonitrile	50.000	49.790	0.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.904	2.2	83	0.00
43 T	Isopropyl Acetate	50.000	52.061	-4.1	85	0.00
44 TM	Trichloroethene	50.000	46.235	7.5	79	0.00
45 C	1,2-Dichloropropane	50.000	49.214	1.6#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.196	-0.4	83	0.00
47 T	Bromodichloromethane	50.000	53.296	-6.6	86	0.00
48 T	Methyl methacrylate	50.000	52.006	-4.0	86	0.00
49 T	1,4-Dioxane	1000.000	996.770	0.3	81	0.00
50 S	Toluene-d8	50.000	50.754	-1.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.783	-7.1	88	0.00
52 CM	Toluene	50.000	49.173	1.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	52.189	-4.4	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.941	-3.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.647	-7.3	87	0.00
56 T	Ethyl methacrylate	50.000	52.543	-5.1	85	0.00
57 T	1,3-Dichloropropane	50.000	52.009	-4.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.778	-1.5	77	0.00
59 T	2-Hexanone	250.000	263.681	-5.5	87	0.00
60 T	Dibromochloromethane	50.000	56.372	-12.7	86	0.00
61 T	1,2-Dibromoethane	50.000	51.813	-3.6	84	0.00
62 S	4-Bromofluorobenzene	50.000	51.865	-3.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	45.338	9.3	81	0.00
65 PM	Chlorobenzene	50.000	48.929	2.1	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.427	-6.9	86	0.00
67 C	Ethyl Benzene	50.000	48.314	3.4#	83	0.00
68 T	m/p-Xylenes	100.000	96.416	3.6	83	0.00
69 T	o-Xylene	50.000	49.011	2.0	84	0.00
70 T	Styrene	50.000	50.127	-0.3	85	0.00
71 P	Bromoform	50.000	47.327	5.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.074	-0.1	86	0.00
74 T	N-amyl acetate	50.000	51.556	-3.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.961	-1.9	89	0.00
76 T	1,2,3-Trichloropropane	50.000	51.008	-2.0	86	0.00
77 T	Bromobenzene	50.000	48.797	2.4	84	0.00
78 T	n-propylbenzene	50.000	49.754	0.5	84	0.00
79 T	2-Chlorotoluene	50.000	48.854	2.3	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.767	2.5	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.707	8.6	81	0.00
82 T	4-Chlorotoluene	50.000	49.259	1.5	84	0.00
83 T	tert-Butylbenzene	50.000	50.331	-0.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.513	1.0	84	0.00
85 T	sec-Butylbenzene	50.000	49.726	0.5	85	0.00
86 T	p-Isopropyltoluene	50.000	50.465	-0.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	48.076	3.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.669	-1.3	86	0.00
89 T	n-Butylbenzene	50.000	49.397	1.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.699	0.6	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.772	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.544	-7.1	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.510	1.0	86	0.00
94 T	Hexachlorobutadiene	50.000	52.601	-5.2	91	0.00
95 T	Naphthalene	50.000	51.390	-2.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.573	-1.1	89	0.00

(#) = Out of Range

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