

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022819\
 Data File : VX007755.D
 Acq On : 28 Feb 2019 09:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 01:39:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	49.232	1.5	88	0.00
3 P	Chloromethane	50.000	46.007	8.0	90	0.00
4 C	Vinyl Chloride	50.000	47.592	4.8#	88	0.00
5 T	Bromomethane	50.000	43.067	13.9	79	0.00
6 T	Chloroethane	50.000	48.083	3.8	92	0.00
7 T	Trichlorofluoromethane	50.000	45.658	8.7	85	0.00
8 T	Diethyl Ether	50.000	44.286	11.4	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.265	7.5	89	0.00
10 T	Methyl Iodide	50.000	51.782	-3.6	89	0.00
11 T	Tert butyl alcohol	250.000	236.335	5.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.484	9.0#	85	0.00
13 T	Acrolein	250.000	213.568	14.6	79	0.00
14 T	Allyl chloride	50.000	51.219	-2.4	95	0.00
15 T	Acrylonitrile	250.000	245.765	1.7	90	0.00
16 T	Acetone	250.000	289.424	-15.8	111	0.00
17 T	Carbon Disulfide	50.000	45.377	9.2	84	0.00
18 T	Methyl Acetate	50.000	51.982	-4.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.259	5.5	88	0.00
20 T	Methylene Chloride	50.000	44.310	11.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.258	9.5	84	0.00
22 T	Diisopropyl ether	50.000	46.918	6.2	85	0.00
23 T	Vinyl Acetate	250.000	237.130	5.1	85	0.00
24 P	1,1-Dichloroethane	50.000	45.542	8.9	84	0.00
25 T	2-Butanone	250.000	272.673	-9.1	99	0.00
26 T	2,2-Dichloropropane	50.000	48.149	3.7	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.446	11.1	83	0.00
28 T	Bromochloromethane	50.000	47.153	5.7	87	0.00
29 T	Tetrahydrofuran	250.000	248.459	0.6	91	0.00
30 C	Chloroform	50.000	45.485	9.0#	84	0.00
31 T	Cyclohexane	50.000	49.140	1.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.607	4.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.709	6.6	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.611	-3.2	82	0.00
36 T	1,1-Dichloropropene	50.000	54.966	-9.9	89	0.00
37 T	Ethyl Acetate	50.000	56.932	-13.9	91	0.00
38 T	Carbon Tetrachloride	50.000	54.170	-8.3	88	0.00
39 T	Methylcyclohexane	50.000	55.872	-11.7	91	0.00
40 TM	Benzene	50.000	52.893	-5.8	86	0.00
41 T	Methacrylonitrile	50.000	60.549	-21.1#	95	0.00
42 TM	1,2-Dichloroethane	50.000	55.588	-11.2	90	0.00
43 T	Isopropyl Acetate	50.000	57.752	-15.5	89	0.00
44 TM	Trichloroethene	50.000	53.572	-7.1	89	0.00
45 C	1,2-Dichloropropane	50.000	54.157	-8.3#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.624	0.8	83	0.00
47 T	Bromodichloromethane	50.000	55.074	-10.1	85	0.00
48 T	Methyl methacrylate	50.000	59.123	-18.2	95	0.00
49 T	1,4-Dioxane	1000.000	1040.786	-4.1	86	0.00
50 S	Toluene-d8	50.000	51.458	-2.9	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.556	-13.4	88	0.00
52 CM	Toluene	50.000	53.454	-6.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.852	0.3	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.878	-11.8	85	0.00
55 T	1,1,2-Trichloroethane	50.000	51.855	-3.7	84	0.00
56 T	Ethyl methacrylate	50.000	55.829	-11.7	86	0.00
57 T	1,3-Dichloropropane	50.000	53.872	-7.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.447	-11.8	89	0.00
59 T	2-Hexanone	250.000	286.544	-14.6	90	0.00
60 T	Dibromochloromethane	50.000	56.462	-12.9	87	0.00
61 T	1,2-Dibromoethane	50.000	52.690	-5.4	84	0.00
62 S	4-Bromofluorobenzene	50.000	50.942	-1.9	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	57.987	-16.0	97	0.00
65 PM	Chlorobenzene	50.000	51.937	-3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.631	-9.3	88	0.00
67 C	Ethyl Benzene	50.000	53.707	-7.4#	87	0.00
68 T	m/p-Xylenes	100.000	107.213	-7.2	87	0.00
69 T	o-Xylene	50.000	53.567	-7.1	86	0.00
70 T	Styrene	50.000	54.209	-8.4	86	0.00
71 P	Bromoform	50.000	59.557	-19.1	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.746	-3.5	87	0.00
74 T	N-amyl acetate	50.000	51.406	-2.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.274	9.5	81	0.00
76 T	1,2,3-Trichloropropane	50.000	45.535	8.9	83	0.00
77 T	Bromobenzene	50.000	53.609	-7.2	92	0.00
78 T	n-propylbenzene	50.000	52.721	-5.4	86	0.00
79 T	2-Chlorotoluene	50.000	50.131	-0.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.522	-5.0	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.744	10.5	80	0.00
82 T	4-Chlorotoluene	50.000	50.342	-0.7	83	0.00
83 T	tert-Butylbenzene	50.000	52.859	-5.7	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.820	-3.6	85	0.00
85 T	sec-Butylbenzene	50.000	52.564	-5.1	87	0.00
86 T	p-Isopropyltoluene	50.000	54.265	-8.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.306	-4.6	90	0.00
88 T	1,4-Dichlorobenzene	50.000	51.731	-3.5	90	0.00
89 T	n-Butylbenzene	50.000	52.618	-5.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.817	-3.6	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.637	-3.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.399	7.2	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.778	-23.6#	106	0.00
94 T	Hexachlorobutadiene	50.000	71.822	-43.6#	128	0.00
95 T	Naphthalene	50.000	54.580	-9.2	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.697	-21.4#	105	0.00

(#) = Out of Range

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