

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041319\
 Data File : VX008925.D
 Acq On : 13 Apr 2019 11:26
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 15 02:03:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	57.271	-14.5	95	0.00
3 P	Chloromethane	50.000	53.322	-6.6	86	0.00
4 C	Vinyl Chloride	50.000	48.017	4.0#	81	0.00
5 T	Bromomethane	50.000	55.208	-10.4	102	0.00
6 T	Chloroethane	50.000	51.906	-3.8	80	0.00
7 T	Trichlorofluoromethane	50.000	51.280	-2.6	85	0.00
8 T	Diethyl Ether	50.000	47.646	4.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.880	2.2	81	0.00
10 T	Methyl Iodide	50.000	57.159	-14.3	93	0.00
11 T	Tert butyl alcohol	250.000	250.614	-0.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	46.589	6.8#	79	0.00
13 T	Acrolein	250.000	344.969	-38.0#	118	0.00
14 T	Allyl chloride	50.000	48.127	3.7	80	0.00
15 T	Acrylonitrile	250.000	233.916	6.4	77	0.00
16 T	Acetone	250.000	232.515	7.0	73	0.00
17 T	Carbon Disulfide	50.000	48.998	2.0	79	0.00
18 T	Methyl Acetate	50.000	46.094	7.8	80	0.00
19 T	Methyl tert-butyl Ether	50.000	50.785	-1.6	83	0.00
20 T	Methylene Chloride	50.000	45.859	8.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.826	4.3	83	0.00
22 T	Diisopropyl ether	50.000	48.175	3.7	80	0.00
23 T	Vinyl Acetate	250.000	252.516	-1.0	81	0.00
24 P	1,1-Dichloroethane	50.000	48.313	3.4	80	0.00
25 T	2-Butanone	250.000	241.811	3.3	77	0.00
26 T	2,2-Dichloropropane	50.000	53.786	-7.6	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.990	4.0	81	0.00
28 T	Bromochloromethane	50.000	51.960	-3.9	78	0.00
29 T	Tetrahydrofuran	250.000	235.029	6.0	78	0.00
30 C	Chloroform	50.000	48.701	2.6#	81	0.00
31 T	Cyclohexane	50.000	48.654	2.7	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.617	-3.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.277	7.4	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	51.002	-2.0	78	0.00
36 T	1,1-Dichloropropene	50.000	51.249	-2.5	81	0.00
37 T	Ethyl Acetate	50.000	52.912	-5.8	79	0.00
38 T	Carbon Tetrachloride	50.000	55.909	-11.8	84	0.00
39 T	Methylcyclohexane	50.000	53.438	-6.9	84	0.00
40 TM	Benzene	50.000	52.029	-4.1	81	0.00
41 T	Methacrylonitrile	50.000	51.257	-2.5	79	0.00
42 TM	1,2-Dichloroethane	50.000	51.138	-2.3	81	0.00
43 T	Isopropyl Acetate	50.000	53.965	-7.9	81	0.00
44 TM	Trichloroethene	50.000	54.271	-8.5	85	0.00
45 C	1,2-Dichloropropane	50.000	51.778	-3.6#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.803	-1.6	81	0.00
47 T	Bromodichloromethane	50.000	54.352	-8.7	82	0.00
48 T	Methyl methacrylate	50.000	53.462	-6.9	80	0.00
49 T	1,4-Dioxane	1000.000	971.610	2.8	76	0.00
50 S	Toluene-d8	50.000	50.585	-1.2	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.334	-5.3	79	0.00
52 CM	Toluene	50.000	53.447	-6.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	57.873	-15.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.434	-10.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	53.065	-6.1	82	0.00
56 T	Ethyl methacrylate	50.000	54.547	-9.1	81	0.00
57 T	1,3-Dichloropropane	50.000	52.516	-5.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.507	-4.2	78	0.00
59 T	2-Hexanone	250.000	260.317	-4.1	79	0.00
60 T	Dibromochloromethane	50.000	57.106	-14.2	84	0.00
61 T	1,2-Dibromoethane	50.000	53.056	-6.1	81	0.00
62 S	4-Bromofluorobenzene	50.000	52.548	-5.1	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	57.169	-14.3	90	0.00
65 PM	Chlorobenzene	50.000	53.224	-6.4	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.361	-10.7	84	0.00
67 C	Ethyl Benzene	50.000	53.641	-7.3#	83	0.00
68 T	m/p-Xylenes	100.000	107.944	-7.9	83	0.00
69 T	o-Xylene	50.000	53.731	-7.5	83	0.00
70 T	Styrene	50.000	54.854	-9.7	83	0.00
71 P	Bromoform	50.000	58.951	-17.9	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	53.910	-7.8	84	0.00
74 T	N-amyl acetate	50.000	52.147	-4.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.044	1.9	80	0.00
76 T	1,2,3-Trichloropropane	50.000	49.903	0.2	82	0.00
77 T	Bromobenzene	50.000	54.161	-8.3	86	0.00
78 T	n-propylbenzene	50.000	53.866	-7.7	84	0.00
79 T	2-Chlorotoluene	50.000	51.973	-3.9	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.045	-8.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.348	-16.7	86	0.00
82 T	4-Chlorotoluene	50.000	51.606	-3.2	83	0.00
83 T	tert-Butylbenzene	50.000	53.341	-6.7	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.752	-7.5	84	0.00
85 T	sec-Butylbenzene	50.000	54.909	-9.8	85	0.00
86 T	p-Isopropyltoluene	50.000	55.869	-11.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.072	-8.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	52.217	-4.4	86	0.00
89 T	n-Butylbenzene	50.000	55.830	-11.7	85	0.00

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90 T	Hexachloroethane	50.000	57.422	-14.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.209	-4.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.636	-1.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.818	-11.6	91	0.00
94 T	Hexachlorobutadiene	50.000	58.857	-17.7	92	0.00
95 T	Naphthalene	50.000	52.800	-5.6	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.766	-9.5	91	0.00

(#) = Out of Range

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