

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091818\
 Data File : VX004645.D
 Acq On : 18 Sep 2018 09:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 15:28:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	50.539	-1.1	88	0.00
3 P	Chloromethane	50.000	48.478	3.0	93	0.00
4 C	Vinyl Chloride	50.000	49.141	1.7#	88	0.00
5 T	Bromomethane	50.000	53.886	-7.8	98	0.00
6 T	Chloroethane	50.000	46.724	6.6	87	0.00
7 T	Trichlorofluoromethane	50.000	49.175	1.7	93	0.00
8 T	Diethyl Ether	50.000	49.822	0.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.485	-3.0	98	0.00
10 T	Methyl Iodide	50.000	45.234	9.5	81	0.00
11 T	Tert butyl alcohol	250.000	224.560	10.2	85	-0.02
12 CM	1,1-Dichloroethene	50.000	50.985	-2.0#	95	0.00
13 T	Acrolein	250.000	140.016	44.0#	58	0.00
14 T	Allyl chloride	50.000	50.840	-1.7	94	0.00
15 T	Acrylonitrile	250.000	241.740	3.3	93	0.00
16 T	Acetone	250.000	228.648	8.5	93	0.00
17 T	Carbon Disulfide	50.000	49.728	0.5	89	0.00
18 T	Methyl Acetate	50.000	48.045	3.9	93	0.00
19 T	Methyl tert-butyl Ether	50.000	48.550	2.9	92	0.00
20 T	Methylene Chloride	50.000	49.556	0.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.089	1.8	93	0.00
22 T	Diisopropyl ether	50.000	49.185	1.6	92	0.00
23 T	Vinyl Acetate	250.000	257.631	-3.1	90	0.00
24 P	1,1-Dichloroethane	50.000	51.651	-3.3	96	0.00
25 T	2-Butanone	250.000	217.070	13.2	85	-0.01
26 T	2,2-Dichloropropane	50.000	55.065	-10.1	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.018	-2.0	95	0.00
28 T	Bromochloromethane	50.000	45.347	9.3	86	0.00
29 T	Tetrahydrofuran	250.000	232.942	6.8	84	-0.02
30 C	Chloroform	50.000	50.794	-1.6#	93	0.00
31 T	Cyclohexane	50.000	51.283	-2.6	87	0.00
32 T	1,1,1-Trichloroethane	50.000	51.442	-2.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.348	11.3	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	47.584	4.8	81	0.00
36 T	1,1-Dichloropropene	50.000	57.752	-15.5	97	0.00
37 T	Ethyl Acetate	50.000	50.865	-1.7	86	0.00
38 T	Carbon Tetrachloride	50.000	56.177	-12.4	94	0.00
39 T	Methylcyclohexane	50.000	60.202	-20.4#	97	0.00
40 TM	Benzene	50.000	58.428	-16.9	97	0.00
41 T	Methacrylonitrile	50.000	53.282	-6.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	55.660	-11.3	101	0.00
43 T	Isopropyl Acetate	50.000	57.100	-14.2	98	0.00
44 TM	Trichloroethene	50.000	58.972	-17.9	101	0.00
45 C	1,2-Dichloropropane	50.000	56.606	-13.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.234	-8.5	93	0.00
47 T	Bromodichloromethane	50.000	56.348	-12.7	95	0.00
48 T	Methyl methacrylate	50.000	53.047	-6.1	86	0.00
49 T	1,4-Dioxane	1000.000	1057.049	-5.7	85	0.00
50 S	Toluene-d8	50.000	47.666	4.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.379	3.8	86	0.00
52 CM	Toluene	50.000	53.091	-6.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	53.217	-6.4	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.833	-15.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.300	-8.6	91	0.00
56 T	Ethyl methacrylate	50.000	56.845	-13.7	88	0.00
57 T	1,3-Dichloropropane	50.000	59.639	-19.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.271	3.9	83	0.00
59 T	2-Hexanone	250.000	275.939	-10.4	97	0.00
60 T	Dibromochloromethane	50.000	57.413	-14.8	99	0.00
61 T	1,2-Dibromoethane	50.000	58.128	-16.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.089	1.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	59.912	-19.8	99	0.00
65 PM	Chlorobenzene	50.000	54.820	-9.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.843	-13.7	97	0.00
67 C	Ethyl Benzene	50.000	57.002	-14.0#	94	0.00
68 T	m/p-Xylenes	100.000	117.473	-17.5	95	0.00
69 T	o-Xylene	50.000	58.358	-16.7	96	0.00
70 T	Styrene	50.000	59.868	-19.7	96	0.00
71 P	Bromoform	50.000	57.263	-14.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	44.730	10.5	97	0.00
74 T	N-amyl acetate	50.000	40.248	19.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	38.811	22.4#	92	0.00
76 T	1,2,3-Trichloropropane	50.000	40.890	18.2	93	0.00
77 T	Bromobenzene	50.000	43.171	13.7	98	0.00
78 T	n-propylbenzene	50.000	44.967	10.1	97	0.00
79 T	2-Chlorotoluene	50.000	42.959	14.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.648	8.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.918	12.2	95	0.00
82 T	4-Chlorotoluene	50.000	45.021	10.0	98	0.00
83 T	tert-Butylbenzene	50.000	54.629	-9.3	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.213	-10.4	117	0.00
85 T	sec-Butylbenzene	50.000	54.539	-9.1	116	0.00
86 T	p-Isopropyltoluene	50.000	57.440	-14.9	121	0.00
87 T	1,3-Dichlorobenzene	50.000	53.622	-7.2	122	0.00
88 T	1,4-Dichlorobenzene	50.000	52.388	-4.8	122	0.00
89 T	n-Butylbenzene	50.000	52.507	-5.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.441	1.1	111	0.00
91 T	1,2-Dichlorobenzene	50.000	45.657	8.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.634	0.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.954	-13.9	124	0.00
94 T	Hexachlorobutadiene	50.000	57.852	-15.7	134	0.00
95 T	Naphthalene	50.000	56.235	-12.5	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.208	-12.4	125	0.00

(#) = Out of Range

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