

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX101818\
 Data File : VX005418.D
 Acq On : 18 Oct 2018 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 03:42:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.134	-2.3	85	0.00
3 P	Chloromethane	50.000	46.791	6.4	87	0.00
4 C	Vinyl Chloride	50.000	47.789	4.4#	93	0.00
5 T	Bromomethane	50.000	52.776	-5.6	97	0.00
6 T	Chloroethane	50.000	51.494	-3.0	93	0.00
7 T	Trichlorofluoromethane	50.000	52.216	-4.4	98	0.00
8 T	Diethyl Ether	50.000	50.909	-1.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.891	-9.8	101	0.00
10 T	Methyl Iodide	50.000	55.518	-11.0	100	0.00
11 T	Tert butyl alcohol	250.000	239.184	4.3	92	-0.01
12 CM	1,1-Dichloroethene	50.000	51.020	-2.0#	96	0.00
13 T	Acrolein	250.000	314.402	-25.8#	113	0.00
14 T	Allyl chloride	50.000	49.986	0.0	92	0.00
15 T	Acrylonitrile	250.000	240.736	3.7	97	0.00
16 T	Acetone	250.000	280.449	-12.2	106	0.00
17 T	Carbon Disulfide	50.000	46.804	6.4	91	0.00
18 T	Methyl Acetate	50.000	51.545	-3.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	53.326	-6.7	99	0.00
20 T	Methylene Chloride	50.000	55.104	-10.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.637	0.7	98	0.00
22 T	Diisopropyl ether	50.000	54.006	-8.0	98	0.00
23 T	Vinyl Acetate	250.000	272.565	-9.0	102	0.00
24 P	1,1-Dichloroethane	50.000	51.599	-3.2	101	0.00
25 T	2-Butanone	250.000	249.176	0.3	91	-0.02
26 T	2,2-Dichloropropane	50.000	52.863	-5.7	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.102	1.8	97	0.00
28 T	Bromochloromethane	50.000	49.742	0.5	93	0.00
29 T	Tetrahydrofuran	250.000	233.255	6.7	82	0.00
30 C	Chloroform	50.000	50.432	-0.9#	95	0.00
31 T	Cyclohexane	50.000	50.272	-0.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	51.395	-2.8	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.167	5.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	-0.01
35 S	Dibromofluoromethane	50.000	44.259	11.5	89	0.00
36 T	1,1-Dichloropropene	50.000	46.023	8.0	91	0.00
37 T	Ethyl Acetate	50.000	43.722	12.6	88	-0.01
38 T	Carbon Tetrachloride	50.000	47.723	4.6	96	0.00
39 T	Methylcyclohexane	50.000	51.444	-2.9	101	0.00
40 TM	Benzene	50.000	44.954	10.1	86	0.00
41 T	Methacrylonitrile	50.000	46.196	7.6	91	0.00
42 TM	1,2-Dichloroethane	50.000	46.073	7.9	92	0.00
43 T	Isopropyl Acetate	50.000	50.413	-0.8	98	-0.01
44 TM	Trichloroethene	50.000	50.935	-1.9	101	0.00
45 C	1,2-Dichloropropane	50.000	50.080	-0.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.258	3.5	95	0.00
47 T	Bromodichloromethane	50.000	51.478	-3.0	103	0.00
48 T	Methyl methacrylate	50.000	50.642	-1.3	95	0.00
49 T	1,4-Dioxane	1000.000	996.180	0.4	97	0.00
50 S	Toluene-d8	50.000	49.116	1.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.913	-1.6	99	0.00
52 CM	Toluene	50.000	52.846	-5.7#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	55.124	-10.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.586	-9.2	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.313	-4.6	105	0.00
56 T	Ethyl methacrylate	50.000	55.879	-11.8	105	0.00
57 T	1,3-Dichloropropane	50.000	51.435	-2.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	307.347	-22.9#	115	0.00
59 T	2-Hexanone	250.000	263.869	-5.5	104	0.00
60 T	Dibromochloromethane	50.000	54.102	-8.2	105	0.00
61 T	1,2-Dibromoethane	50.000	51.491	-3.0	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.721	0.6	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	52.959	-5.9	106	0.00
65 PM	Chlorobenzene	50.000	51.451	-2.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.472	-6.9	105	0.00
67 C	Ethyl Benzene	50.000	53.795	-7.6#	104	0.00
68 T	m/p-Xylenes	100.000	109.211	-9.2	104	0.00
69 T	o-Xylene	50.000	54.070	-8.1	105	0.00
70 T	Styrene	50.000	55.655	-11.3	104	0.00
71 P	Bromoform	50.000	53.764	-7.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	55.070	-10.1	105	0.00
74 T	N-amyl acetate	50.000	52.484	-5.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.115	1.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.767	-7.5	109	0.00
77 T	Bromobenzene	50.000	52.157	-4.3	106	0.00
78 T	n-propylbenzene	50.000	55.565	-11.1	107	0.00
79 T	2-Chlorotoluene	50.000	52.977	-6.0	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.570	-11.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.059	-6.1	106	0.00
82 T	4-Chlorotoluene	50.000	53.695	-7.4	106	0.00
83 T	tert-Butylbenzene	50.000	55.129	-10.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.648	-11.3	106	0.00
85 T	sec-Butylbenzene	50.000	56.175	-12.3	108	0.00
86 T	p-Isopropyltoluene	50.000	56.730	-13.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.922	-5.8	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.972	-3.9	108	0.00
89 T	n-Butylbenzene	50.000	56.366	-12.7	110	0.00

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90 T	Hexachloroethane	50.000	52.761	-5.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	51.724	-3.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.680	4.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.549	-13.1	111	0.00
94 T	Hexachlorobutadiene	50.000	55.228	-10.5	115	0.00
95 T	Naphthalene	50.000	55.968	-11.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.075	-10.2	109	0.00

(#) = Out of Range

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