

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005396.D
 Acq On : 17 Oct 2018 17:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 19 01:39:41 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.395	9.2	82	0.00
3 P	Chloromethane	50.000	43.285	13.4	88	0.00
4 C	Vinyl Chloride	50.000	46.331	7.3#	97	0.00
5 T	Bromomethane	50.000	48.509	3.0	97	0.00
6 T	Chloroethane	50.000	47.280	5.4	93	0.00
7 T	Trichlorofluoromethane	50.000	47.689	4.6	97	0.00
8 T	Diethyl Ether	50.000	50.962	-1.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.391	-4.8	105	0.00
10 T	Methyl Iodide	50.000	53.765	-7.5	105	0.00
11 T	Tert butyl alcohol	250.000	244.392	2.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	54.228	-8.5#	111	0.00
13 T	Acrolein	250.000	288.278	-15.3	112	0.00
14 T	Allyl chloride	50.000	48.242	3.5	96	0.00
15 T	Acrylonitrile	250.000	240.643	3.7	105	0.00
16 T	Acetone	250.000	249.432	0.2	102	0.00
17 T	Carbon Disulfide	50.000	43.154	13.7	91	0.00
18 T	Methyl Acetate	50.000	49.950	0.1	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.586	-3.2	104	0.00
20 T	Methylene Chloride	50.000	52.292	-4.6	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.095	5.8	101	0.00
22 T	Diisopropyl ether	50.000	47.261	5.5	93	0.00
23 T	Vinyl Acetate	250.000	237.971	4.8	97	0.00
24 P	1,1-Dichloroethane	50.000	47.193	5.6	100	0.00
25 T	2-Butanone	250.000	239.148	4.3	94	-0.01
26 T	2,2-Dichloropropane	50.000	49.849	0.3	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.878	0.2	107	0.00
28 T	Bromochloromethane	50.000	47.350	5.3	96	0.00
29 T	Tetrahydrofuran	250.000	236.450	5.4	90	0.00
30 C	Chloroform	50.000	47.499	5.0#	97	0.00
31 T	Cyclohexane	50.000	47.019	6.0	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.350	5.3	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.407	11.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	40.602	18.8	94	0.00
36 T	1,1-Dichloropropene	50.000	40.874	18.3	92	0.00
37 T	Ethyl Acetate	50.000	41.399	17.2	95	-0.01
38 T	Carbon Tetrachloride	50.000	41.666	16.7	95	0.00
39 T	Methylcyclohexane	50.000	46.396	7.2	104	0.00
40 TM	Benzene	50.000	45.977	8.0	100	-0.01
41 T	Methacrylonitrile	50.000	42.399	15.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	40.828	18.3	93	0.00
43 T	Isopropyl Acetate	50.000	49.788	0.4	110	0.00
44 TM	Trichloroethene	50.000	45.136	9.7	103	0.00
45 C	1,2-Dichloropropane	50.000	46.494	7.0#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.833	12.3	98	0.00
47 T	Bromodichloromethane	50.000	45.621	8.8	104	0.00
48 T	Methyl methacrylate	50.000	46.654	6.7	100	0.00
49 T	1,4-Dioxane	1000.000	892.959	10.7	99	0.00
50 S	Toluene-d8	50.000	44.959	10.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.946	5.2	106	0.00
52 CM	Toluene	50.000	47.506	5.0#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	49.664	0.7	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.063	1.9	108	0.00
55 T	1,1,2-Trichloroethane	50.000	46.991	6.0	108	0.00
56 T	Ethyl methacrylate	50.000	52.577	-5.2	113	0.00
57 T	1,3-Dichloropropane	50.000	46.570	6.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.561	1.0	106	0.00
59 T	2-Hexanone	250.000	234.809	6.1	106	0.00
60 T	Dibromochloromethane	50.000	47.778	4.4	106	0.00
61 T	1,2-Dibromoethane	50.000	46.912	6.2	107	0.00
62 S	4-Bromofluorobenzene	50.000	45.734	8.5	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	48.288	3.4	107	0.00
65 PM	Chlorobenzene	50.000	47.605	4.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.041	1.9	107	0.00
67 C	Ethyl Benzene	50.000	49.873	0.3#	107	0.00
68 T	m/p-Xylenes	100.000	100.068	-0.1	106	0.00
69 T	o-Xylene	50.000	50.812	-1.6	109	0.00
70 T	Styrene	50.000	51.645	-3.3	107	0.00
71 P	Bromoform	50.000	49.187	1.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	52.807	-5.6	108	0.00
74 T	N-amyl acetate	50.000	52.890	-5.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.685	4.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	51.794	-3.6	113	0.00
77 T	Bromobenzene	50.000	49.927	0.1	109	0.00
78 T	n-propylbenzene	50.000	52.277	-4.6	108	0.00
79 T	2-Chlorotoluene	50.000	50.570	-1.1	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.725	-5.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.888	-1.8	109	0.00
82 T	4-Chlorotoluene	50.000	50.363	-0.7	106	0.00
83 T	tert-Butylbenzene	50.000	52.938	-5.9	111	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.184	-4.4	106	0.00
85 T	sec-Butylbenzene	50.000	53.800	-7.6	110	0.00
86 T	p-Isopropyltoluene	50.000	53.418	-6.8	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.750	0.5	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.211	1.6	109	0.00
89 T	n-Butylbenzene	50.000	52.659	-5.3	110	0.00

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90 T	Hexachloroethane	50.000	49.519	1.0	107	0.00
91 T	1,2-Dichlorobenzene	50.000	48.846	2.3	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.584	2.8	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.731	-7.5	113	0.00
94 T	Hexachlorobutadiene	50.000	49.488	1.0	110	0.00
95 T	Naphthalene	50.000	56.264	-12.5	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.466	-4.9	111	0.00

(#) = Out of Range

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