

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX062918\
 Data File : VX003042.D
 Acq On : 29 Jun 2018 21:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 00:31:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	60.589	-21.2#	123	0.00
3 P	Chloromethane	50.000	58.247	-16.5	116	0.00
4 C	Vinyl Chloride	50.000	51.818	-3.6#	114	0.00
5 T	Bromomethane	50.000	34.373	31.3#	74	0.00
6 T	Chloroethane	50.000	58.080	-16.2	113	0.00
7 T	Trichlorofluoromethane	50.000	48.186	3.6	100	0.00
8 T	Diethyl Ether	50.000	48.783	2.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.621	4.8	102	0.00
10 T	Methyl Iodide	50.000	41.843	16.3	92	0.00
11 T	Tert butyl alcohol	250.000	231.289	7.5	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.821	2.4#	105	0.00
13 T	Acrolein	250.000	226.166	9.5	95	0.00
14 T	Allyl chloride	50.000	48.010	4.0	101	0.00
15 T	Acrylonitrile	250.000	252.001	-0.8	104	0.00
16 T	Acetone	250.000	233.543	6.6	96	0.00
17 T	Carbon Disulfide	50.000	50.058	-0.1	109	0.00
18 T	Methyl Acetate	50.000	45.315	9.4	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.556	4.9	98	0.00
20 T	Methylene Chloride	50.000	48.213	3.6	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.821	4.4	103	0.00
22 T	Diisopropyl ether	50.000	48.916	2.2	101	0.00
23 T	Vinyl Acetate	250.000	254.184	-1.7	105	0.00
24 P	1,1-Dichloroethane	50.000	47.521	5.0	100	0.00
25 T	2-Butanone	250.000	255.651	-2.3	105	0.00
26 T	2,2-Dichloropropane	50.000	37.242	25.5#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.311	1.4	104	0.00
28 T	Bromochloromethane	50.000	49.746	0.5	99	0.00
29 T	Tetrahydrofuran	250.000	257.585	-3.0	106	0.00
30 C	Chloroform	50.000	49.761	0.5#	103	0.00
31 T	Cyclohexane	50.000	49.013	2.0	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.035	-0.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.769	2.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.484	-3.0	105	0.00
36 T	1,1-Dichloropropene	50.000	49.420	1.2	103	0.00
37 T	Ethyl Acetate	50.000	52.027	-4.1	107	0.00
38 T	Carbon Tetrachloride	50.000	49.919	0.2	102	0.00
39 T	Methylcyclohexane	50.000	46.773	6.5	96	0.00
40 TM	Benzene	50.000	50.324	-0.6	103	0.00
41 T	Methacrylonitrile	50.000	51.308	-2.6	104	0.00
42 TM	1,2-Dichloroethane	50.000	47.981	4.0	100	0.00
43 T	Isopropyl Acetate	50.000	49.186	1.6	102	0.00
44 TM	Trichloroethene	50.000	49.402	1.2	104	0.00
45 C	1,2-Dichloropropane	50.000	49.381	1.2#	105	0.00

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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)
46 T	Dibromomethane	50.000	49.801	0.4	102	0.00
47 T	Bromodichloromethane	50.000	51.080	-2.2	102	0.00
48 T	Methyl methacrylate	50.000	49.808	0.4	99	0.00
49 T	1,4-Dioxane	1000.000	1026.097	-2.6	104	0.00
50 S	Toluene-d8	50.000	49.540	0.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.303	-3.7	103	0.00
52 CM	Toluene	50.000	50.445	-0.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.733	-1.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.725	4.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	50.931	-1.9	104	0.00
56 T	Ethyl methacrylate	50.000	52.106	-4.2	104	0.00
57 T	1,3-Dichloropropane	50.000	50.229	-0.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.333	-4.9	102	0.00
59 T	2-Hexanone	250.000	260.068	-4.0	102	0.00
60 T	Dibromochloromethane	50.000	51.886	-3.8	100	0.00
61 T	1,2-Dibromoethane	50.000	51.164	-2.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.595	0.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.529	-1.1	103	0.00
65 PM	Chlorobenzene	50.000	49.449	1.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.654	-1.3	101	0.00
67 C	Ethyl Benzene	50.000	50.532	-1.1#	100	0.00
68 T	m/p-Xylenes	100.000	102.166	-2.2	100	0.00
69 T	o-Xylene	50.000	51.250	-2.5	101	0.00
70 T	Styrene	50.000	53.051	-6.1	102	0.00
71 P	Bromoform	50.000	46.051	7.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.040	-2.1	99	0.00
74 T	N-amyl acetate	50.000	49.628	0.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.301	-2.6	104	0.00
76 T	1,2,3-Trichloropropane	50.000	57.928	-15.9	114	0.00
77 T	Bromobenzene	50.000	50.441	-0.9	100	0.00
78 T	n-propylbenzene	50.000	50.180	-0.4	96	0.00
79 T	2-Chlorotoluene	50.000	49.721	0.6	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.318	-0.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.815	14.4	90	0.00
82 T	4-Chlorotoluene	50.000	49.892	0.2	97	0.00
83 T	tert-Butylbenzene	50.000	50.053	-0.1	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.320	-0.6	97	0.00
85 T	sec-Butylbenzene	50.000	48.818	2.4	94	0.00
86 T	p-Isopropyltoluene	50.000	49.245	1.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.435	1.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.618	2.8	98	0.00
89 T	n-Butylbenzene	50.000	47.339	5.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.247	3.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.561	0.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.455	-4.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.529	2.9	94	0.00
94 T	Hexachlorobutadiene	50.000	47.734	4.5	93	0.00
95 T	Naphthalene	50.000	53.248	-6.5	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.563	0.9	95	0.00

(#) = Out of Range

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