

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX072318\
 Data File : VX003615.D
 Acq On : 23 Jul 2018 20:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:28:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	50.164	-0.3	83	0.00
3 P	Chloromethane	50.000	51.818	-3.6	84	0.00
4 C	Vinyl Chloride	50.000	45.888	8.2#	73	0.00
5 T	Bromomethane	50.000	55.661	-11.3	92	0.00
6 T	Chloroethane	50.000	51.973	-3.9	87	0.00
7 T	Trichlorofluoromethane	50.000	51.965	-3.9	90	0.00
8 T	Diethyl Ether	50.000	52.144	-4.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.228	1.5	87	0.00
10 T	Methyl Iodide	50.000	57.941	-15.9	95	0.00
11 T	Tert butyl alcohol	250.000	302.510	-21.0#	98	0.00
12 CM	1,1-Dichloroethene	50.000	51.471	-2.9#	89	0.00
13 T	Acrolein	250.000	194.331	22.3#	64	0.00
14 T	Allyl chloride	50.000	51.582	-3.2	87	0.00
15 T	Acrylonitrile	250.000	282.946	-13.2	97	0.00
16 T	Acetone	250.000	294.640	-17.9	102	0.00
17 T	Carbon Disulfide	50.000	48.886	2.2	81	0.00
18 T	Methyl Acetate	50.000	59.930	-19.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	55.773	-11.5	94	0.00
20 T	Methylene Chloride	50.000	55.923	-11.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.474	-0.9	89	0.00
22 T	Diisopropyl ether	50.000	55.911	-11.8	95	0.00
23 T	Vinyl Acetate	250.000	281.446	-12.6	95	0.00
24 P	1,1-Dichloroethane	50.000	54.602	-9.2	93	0.00
25 T	2-Butanone	250.000	304.082	-21.6#	103	0.00
26 T	2,2-Dichloropropane	50.000	38.856	22.3#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.828	-5.7	90	0.00
28 T	Bromochloromethane	50.000	52.183	-4.4	88	0.00
29 T	Tetrahydrofuran	250.000	302.242	-20.9#	102	0.00
30 C	Chloroform	50.000	56.497	-13.0#	96	0.00
31 T	Cyclohexane	50.000	52.638	-5.3	89	0.00
32 T	1,1,1-Trichloroethane	50.000	56.469	-12.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.450	-10.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	53.173	-6.3	91	0.00
36 T	1,1-Dichloropropene	50.000	51.900	-3.8	89	0.00
37 T	Ethyl Acetate	50.000	59.254	-18.5	101	0.01
38 T	Carbon Tetrachloride	50.000	55.615	-11.2	93	0.00
39 T	Methylcyclohexane	50.000	50.797	-1.6	88	0.00
40 TM	Benzene	50.000	53.599	-7.2	93	0.00
41 T	Methacrylonitrile	50.000	57.289	-14.6	102	0.00
42 TM	1,2-Dichloroethane	50.000	56.525	-13.0	99	0.00
43 T	Isopropyl Acetate	50.000	60.849	-21.7#	103	0.00
44 TM	Trichloroethene	50.000	51.918	-3.8	90	0.00
45 C	1,2-Dichloropropane	50.000	55.475	-11.0#	95	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.121	-12.2	96	0.00
47 T	Bromodichloromethane	50.000	58.103	-16.2	97	0.00
48 T	Methyl methacrylate	50.000	61.089	-22.2#	102	0.00
49 T	1,4-Dioxane	1000.000	1189.107	-18.9	97	0.00
50 S	Toluene-d8	50.000	53.072	-6.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	314.210	-25.7#	104	0.00
52 CM	Toluene	50.000	54.250	-8.5#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	55.365	-10.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.070	-12.1	91	0.00
55 T	1,1,2-Trichloroethane	50.000	56.479	-13.0	96	0.00
56 T	Ethyl methacrylate	50.000	60.103	-20.2#	97	0.00
57 T	1,3-Dichloropropane	50.000	56.466	-12.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.734	-9.1	90	0.00
59 T	2-Hexanone	250.000	322.660	-29.1#	105	0.00
60 T	Dibromochloromethane	50.000	58.624	-17.2	95	0.00
61 T	1,2-Dibromoethane	50.000	56.307	-12.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.689	-7.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	51.692	-3.4	91	0.00
65 PM	Chlorobenzene	50.000	51.536	-3.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.432	-10.9	96	0.00
67 C	Ethyl Benzene	50.000	53.934	-7.9#	94	0.00
68 T	m/p-Xylenes	100.000	107.324	-7.3	92	0.00
69 T	o-Xylene	50.000	53.599	-7.2	92	0.00
70 T	Styrene	50.000	55.599	-11.2	93	0.00
71 P	Bromoform	50.000	57.591	-15.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	53.775	-7.5	93	0.00
74 T	N-amyl acetate	50.000	57.737	-15.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.899	-11.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	55.845	-11.7	98	0.00
77 T	Bromobenzene	50.000	51.714	-3.4	92	0.00
78 T	n-propylbenzene	50.000	54.129	-8.3	93	0.00
79 T	2-Chlorotoluene	50.000	53.159	-6.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.196	-8.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.091	3.8	87	0.00
82 T	4-Chlorotoluene	50.000	52.833	-5.7	94	0.00
83 T	tert-Butylbenzene	50.000	53.734	-7.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.659	-9.3	92	0.00
85 T	sec-Butylbenzene	50.000	54.077	-8.2	93	0.00
86 T	p-Isopropyltoluene	50.000	54.131	-8.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	50.669	-1.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.771	0.5	92	0.00
89 T	n-Butylbenzene	50.000	53.667	-7.3	92	0.00

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90 T	Hexachloroethane	50.000	54.458	-8.9	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.904	-3.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.298	-22.6#	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.066	-2.1	91	0.00
94 T	Hexachlorobutadiene	50.000	50.736	-1.5	91	0.00
95 T	Naphthalene	50.000	57.270	-14.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.670	-5.3	93	0.00

(#) = Out of Range

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