

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072318\
 Data File : VX003591.D
 Acq On : 23 Jul 2018 09:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 06:42:40 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	53.389	-6.8	97	0.00
3 P	Chloromethane	50.000	53.756	-7.5	95	0.00
4 C	Vinyl Chloride	50.000	44.333	11.3#	78	0.00
5 T	Bromomethane	50.000	71.201	-42.4#	128	0.00
6 T	Chloroethane	50.000	49.640	0.7	92	0.00
7 T	Trichlorofluoromethane	50.000	48.985	2.0	93	0.00
8 T	Diethyl Ether	50.000	49.130	1.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.535	-3.1	100	0.00
10 T	Methyl Iodide	50.000	55.799	-11.6	101	0.00
11 T	Tert butyl alcohol	250.000	247.471	1.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.731	-1.5#	96	0.00
13 T	Acrolein	250.000	176.532	29.4#	63	0.00
14 T	Allyl chloride	50.000	51.861	-3.7	97	0.00
15 T	Acrylonitrile	250.000	252.593	-1.0	95	0.00
16 T	Acetone	250.000	271.760	-8.7	103	0.00
17 T	Carbon Disulfide	50.000	50.322	-0.6	92	0.00
18 T	Methyl Acetate	50.000	53.511	-7.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	52.216	-4.4	96	0.00
20 T	Methylene Chloride	50.000	53.531	-7.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.617	2.8	94	0.00
22 T	Diisopropyl ether	50.000	53.566	-7.1	100	0.00
23 T	Vinyl Acetate	250.000	265.749	-6.3	99	0.00
24 P	1,1-Dichloroethane	50.000	51.342	-2.7	96	0.00
25 T	2-Butanone	250.000	259.328	-3.7	97	0.00
26 T	2,2-Dichloropropane	50.000	54.726	-9.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.500	-1.0	95	0.00
28 T	Bromochloromethane	50.000	51.079	-2.2	94	0.00
29 T	Tetrahydrofuran	250.000	251.226	-0.5	94	0.00
30 C	Chloroform	50.000	52.622	-5.2#	98	0.00
31 T	Cyclohexane	50.000	48.225	3.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.935	-5.9	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.509	3.0	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.442	-2.9	92	0.00
36 T	1,1-Dichloropropene	50.000	50.507	-1.0	91	0.00
37 T	Ethyl Acetate	50.000	55.056	-10.1	98	0.00
38 T	Carbon Tetrachloride	50.000	54.962	-9.9	96	0.00
39 T	Methylcyclohexane	50.000	51.754	-3.5	94	0.00
40 TM	Benzene	50.000	51.478	-3.0	94	0.00
41 T	Methacrylonitrile	50.000	51.450	-2.9	96	-0.01
42 TM	1,2-Dichloroethane	50.000	52.090	-4.2	95	0.00
43 T	Isopropyl Acetate	50.000	51.348	-2.7	91	0.00
44 TM	Trichloroethene	50.000	52.478	-5.0	96	0.00
45 C	1,2-Dichloropropane	50.000	52.551	-5.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.878	-7.8	96	0.00
47 T	Bromodichloromethane	50.000	55.445	-10.9	97	0.00
48 T	Methyl methacrylate	50.000	52.673	-5.3	92	0.00
49 T	1,4-Dioxane	1000.000	1010.304	-1.0	86	0.00
50 S	Toluene-d8	50.000	51.530	-3.1	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.588	-6.6	93	0.00
52 CM	Toluene	50.000	52.384	-4.8#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	55.460	-10.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.659	-11.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.084	-6.2	94	0.00
56 T	Ethyl methacrylate	50.000	54.637	-9.3	92	0.00
57 T	1,3-Dichloropropane	50.000	52.766	-5.5	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.820	1.3	85	0.00
59 T	2-Hexanone	250.000	266.599	-6.6	91	0.00
60 T	Dibromochloromethane	50.000	56.971	-13.9	97	0.00
61 T	1,2-Dibromoethane	50.000	52.858	-5.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.975	-4.0	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.831	-7.7	98	0.00
65 PM	Chlorobenzene	50.000	51.625	-3.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.476	-9.0	96	0.00
67 C	Ethyl Benzene	50.000	53.554	-7.1#	96	0.00
68 T	m/p-Xylenes	100.000	108.027	-8.0	95	0.00
69 T	o-Xylene	50.000	53.804	-7.6	94	0.00
70 T	Styrene	50.000	55.551	-11.1	95	0.00
71 P	Bromoform	50.000	56.762	-13.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.450	-4.9	95	0.00
74 T	N-amyl acetate	50.000	48.441	3.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.397	-0.8	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.939	-3.9	96	0.00
77 T	Bromobenzene	50.000	50.348	-0.7	95	0.00
78 T	n-propylbenzene	50.000	53.586	-7.2	97	0.00
79 T	2-Chlorotoluene	50.000	51.663	-3.3	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.258	-6.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.337	-0.7	96	0.00
82 T	4-Chlorotoluene	50.000	52.152	-4.3	97	0.00
83 T	tert-Butylbenzene	50.000	52.432	-4.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.150	-8.3	97	0.00
85 T	sec-Butylbenzene	50.000	53.320	-6.6	97	0.00
86 T	p-Isopropyltoluene	50.000	54.629	-9.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	50.948	-1.9	98	0.00
88 T	1,4-Dichlorobenzene	50.000	49.954	0.1	98	0.00
89 T	n-Butylbenzene	50.000	54.478	-9.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.122	-6.2	99	0.00
91 T	1,2-Dichlorobenzene	50.000	51.804	-3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.028	-4.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.810	-3.6	97	0.00
94 T	Hexachlorobutadiene	50.000	52.657	-5.3	99	0.00
95 T	Naphthalene	50.000	53.255	-6.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.511	-5.0	98	0.00

(#) = Out of Range

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