

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072518\
 Data File : VX003668.D
 Acq On : 25 Jul 2018 19:57
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 04:27:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 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	49.105	1.8	100	0.00
3 P	Chloromethane	50.000	53.300	-6.6	105	0.00
4 C	Vinyl Chloride	50.000	55.709	-11.4#	105	0.00
5 T	Bromomethane	50.000	64.008	-28.0#	121	0.00
6 T	Chloroethane	50.000	56.956	-13.9	111	0.00
7 T	Trichlorofluoromethane	50.000	55.494	-11.0	105	0.00
8 T	Diethyl Ether	50.000	55.323	-10.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.316	-10.6	106	0.00
10 T	Methyl Iodide	50.000	57.734	-15.5	114	0.00
11 T	Tert butyl alcohol	250.000	285.309	-14.1	107	0.00
12 CM	1,1-Dichloroethene	50.000	55.859	-11.7#	107	0.00
13 T	Acrolein	250.000	233.535	6.6	82	0.00
14 T	Allyl chloride	50.000	54.866	-9.7	102	0.00
15 T	Acrylonitrile	250.000	282.753	-13.1	108	0.00
16 T	Acetone	250.000	280.255	-12.1	108	0.00
17 T	Carbon Disulfide	50.000	53.604	-7.2	103	0.00
18 T	Methyl Acetate	50.000	57.499	-15.0	110	0.00
19 T	Methyl tert-butyl Ether	50.000	58.088	-16.2	109	0.00
20 T	Methylene Chloride	50.000	55.862	-11.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.356	-14.7	108	0.00
22 T	Diisopropyl ether	50.000	58.427	-16.9	109	0.00
23 T	Vinyl Acetate	250.000	290.182	-16.1	107	0.00
24 P	1,1-Dichloroethane	50.000	55.610	-11.2	107	0.00
25 T	2-Butanone	250.000	277.054	-10.8	104	0.00
26 T	2,2-Dichloropropane	50.000	52.336	-4.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.619	-13.2	106	0.00
28 T	Bromochloromethane	50.000	52.529	-5.1	103	0.00
29 T	Tetrahydrofuran	250.000	259.828	-3.9	94	0.00
30 C	Chloroform	50.000	51.904	-3.8#	98	0.00
31 T	Cyclohexane	50.000	48.484	3.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.823	-3.6	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.021	-2.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.088	-6.2	95	0.00
36 T	1,1-Dichloropropene	50.000	49.127	1.7	91	0.00
37 T	Ethyl Acetate	50.000	55.382	-10.8	103	0.00
38 T	Carbon Tetrachloride	50.000	50.404	-0.8	92	0.00
39 T	Methylcyclohexane	50.000	50.559	-1.1	88	0.00
40 TM	Benzene	50.000	48.973	2.1	88	0.00
41 T	Methacrylonitrile	50.000	54.507	-9.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.829	-1.7	92	0.00
43 T	Isopropyl Acetate	50.000	50.086	-0.2	88	0.00
44 TM	Trichloroethene	50.000	48.335	3.3	88	0.00
45 C	1,2-Dichloropropane	50.000	50.234	-0.5#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.475	-1.0	91	0.00
47 T	Bromodichloromethane	50.000	51.746	-3.5	91	0.00
48 T	Methyl methacrylate	50.000	54.861	-9.7	95	0.00
49 T	1,4-Dioxane	1000.000	1011.932	-1.2	86	0.00
50 S	Toluene-d8	50.000	51.309	-2.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.071	-3.6	91	0.00
52 CM	Toluene	50.000	50.586	-1.2#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	54.981	-10.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.896	-3.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.380	-6.8	94	0.00
56 T	Ethyl methacrylate	50.000	56.936	-13.9	96	0.00
57 T	1,3-Dichloropropane	50.000	51.014	-2.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.161	-6.9	90	0.00
59 T	2-Hexanone	250.000	263.301	-5.3	91	0.00
60 T	Dibromochloromethane	50.000	53.718	-7.4	91	0.00
61 T	1,2-Dibromoethane	50.000	52.610	-5.2	93	0.00
62 S	4-Bromofluorobenzene	50.000	53.085	-6.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	39.045	21.9#	87	0.00
65 PM	Chlorobenzene	50.000	48.482	3.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.867	2.3	105	0.00
67 C	Ethyl Benzene	50.000	49.260	1.5#	105	0.00
68 T	m/p-Xylenes	100.000	95.928	4.1	100	0.00
69 T	o-Xylene	50.000	44.319	11.4	93	0.00
70 T	Styrene	50.000	44.658	10.7	92	0.00
71 P	Bromoform	50.000	42.764	14.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.003	4.0	91	0.00
74 T	N-amyl acetate	50.000	44.536	10.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.378	7.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.093	-8.2	107	0.00
77 T	Bromobenzene	50.000	45.809	8.4	91	0.00
78 T	n-propylbenzene	50.000	52.618	-5.2	99	0.00
79 T	2-Chlorotoluene	50.000	47.376	5.2	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.238	3.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.176	1.6	91	0.00
82 T	4-Chlorotoluene	50.000	47.000	6.0	91	0.00
83 T	tert-Butylbenzene	50.000	53.826	-7.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.563	-1.1	95	0.00
85 T	sec-Butylbenzene	50.000	49.350	1.3	93	0.00
86 T	p-Isopropyltoluene	50.000	50.222	-0.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	45.719	8.6	91	0.00
88 T	1,4-Dichlorobenzene	50.000	45.113	9.8	91	0.00
89 T	n-Butylbenzene	50.000	49.728	0.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.987	-2.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.158	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.241	3.5	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.043	7.9	90	0.00
94 T	Hexachlorobutadiene	50.000	52.038	-4.1	106	0.00
95 T	Naphthalene	50.000	55.436	-10.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.685	8.6	88	0.00

(#) = Out of Range

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