

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082918\
 Data File : VX004302.D
 Acq On : 29 Aug 2018 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 06:35:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.059	1.9	85	0.00
3 P	Chloromethane	50.000	47.720	4.6	89	0.00
4 C	Vinyl Chloride	50.000	48.641	2.7#	88	0.00
5 T	Bromomethane	50.000	46.570	6.9	84	0.00
6 T	Chloroethane	50.000	44.812	10.4	89	0.00
7 T	Trichlorofluoromethane	50.000	48.853	2.3	90	0.00
8 T	Diethyl Ether	50.000	50.689	-1.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.394	3.2	93	0.00
10 T	Methyl Iodide	50.000	46.399	7.2	87	0.00
11 T	Tert butyl alcohol	250.000	269.326	-7.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.115	3.8#	92	0.00
13 T	Acrolein	250.000	250.504	-0.2	96	0.00
14 T	Allyl chloride	50.000	50.149	-0.3	93	0.00
15 T	Acrylonitrile	250.000	257.071	-2.8	99	0.00
16 T	Acetone	250.000	272.481	-9.0	98	0.00
17 T	Carbon Disulfide	50.000	44.933	10.1	85	0.00
18 T	Methyl Acetate	50.000	62.828	-25.7#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	50.796	-1.6	96	0.00
20 T	Methylene Chloride	50.000	48.434	3.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.125	5.8	92	0.00
22 T	Diisopropyl ether	50.000	49.424	1.2	94	0.00
23 T	Vinyl Acetate	250.000	240.549	3.8	90	0.00
24 P	1,1-Dichloroethane	50.000	50.830	-1.7	95	0.00
25 T	2-Butanone	250.000	265.359	-6.1	98	0.00
26 T	2,2-Dichloropropane	50.000	42.167	15.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.371	3.3	93	0.00
28 T	Bromochloromethane	50.000	52.050	-4.1	93	0.00
29 T	Tetrahydrofuran	250.000	262.036	-4.8	98	0.00
30 C	Chloroform	50.000	50.214	-0.4#	95	0.00
31 T	Cyclohexane	50.000	48.019	4.0	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.348	-0.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.204	1.6	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	52.395	-4.8	100	0.00
36 T	1,1-Dichloropropene	50.000	48.739	2.5	90	0.00
37 T	Ethyl Acetate	50.000	51.653	-3.3	95	0.00
38 T	Carbon Tetrachloride	50.000	51.180	-2.4	92	0.00
39 T	Methylcyclohexane	50.000	47.644	4.7	87	0.00
40 TM	Benzene	50.000	50.555	-1.1	93	0.00
41 T	Methacrylonitrile	50.000	52.136	-4.3	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.486	-1.0	94	0.00
43 T	Isopropyl Acetate	50.000	52.406	-4.8	94	0.00
44 TM	Trichloroethene	50.000	48.518	3.0	92	0.00
45 C	1,2-Dichloropropane	50.000	52.034	-4.1#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.825	-1.7	94	0.00
47 T	Bromodichloromethane	50.000	53.106	-6.2	95	0.00
48 T	Methyl methacrylate	50.000	54.001	-8.0	95	0.00
49 T	1,4-Dioxane	1000.000	1104.334	-10.4	98	0.00
50 S	Toluene-d8	50.000	51.390	-2.8	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.999	-2.8	97	0.00
52 CM	Toluene	50.000	51.496	-3.0#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.453	-2.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.338	-4.7	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.664	-5.3	96	0.00
56 T	Ethyl methacrylate	50.000	55.383	-10.8	96	0.00
57 T	1,3-Dichloropropane	50.000	51.677	-3.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.103	-12.4	94	0.00
59 T	2-Hexanone	250.000	259.847	-3.9	98	0.00
60 T	Dibromochloromethane	50.000	53.917	-7.8	95	0.00
61 T	1,2-Dibromoethane	50.000	50.532	-1.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	52.192	-4.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.441	-0.9	98	0.00
65 PM	Chlorobenzene	50.000	48.832	2.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.583	-3.2	97	0.00
67 C	Ethyl Benzene	50.000	51.244	-2.5#	95	0.00
68 T	m/p-Xylenes	100.000	105.888	-5.9	96	0.00
69 T	o-Xylene	50.000	56.216	-12.4	100	0.00
70 T	Styrene	50.000	57.550	-15.1	101	0.00
71 P	Bromoform	50.000	54.799	-9.6	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	55.206	-10.4	94	0.00
74 T	N-amyl acetate	50.000	54.893	-9.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.666	-5.3	96	0.00
76 T	1,2,3-Trichloropropane	50.000	53.582	-7.2	96	0.00
77 T	Bromobenzene	50.000	51.662	-3.3	93	0.00
78 T	n-propylbenzene	50.000	54.991	-10.0	92	0.00
79 T	2-Chlorotoluene	50.000	53.092	-6.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.943	-9.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.933	-7.9	92	0.00
82 T	4-Chlorotoluene	50.000	52.831	-5.7	93	0.00
83 T	tert-Butylbenzene	50.000	54.827	-9.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.449	-12.9	93	0.00
85 T	sec-Butylbenzene	50.000	55.367	-10.7	94	0.00
86 T	p-Isopropyltoluene	50.000	54.239	-8.5	90	0.00
87 T	1,3-Dichlorobenzene	50.000	51.347	-2.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.069	5.9	88	0.00
89 T	n-Butylbenzene	50.000	51.943	-3.9	90	0.00

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90 T	Hexachloroethane	50.000	53.698	-7.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	51.949	-3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.876	-7.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.713	-1.4	92	0.00
94 T	Hexachlorobutadiene	50.000	51.580	-3.2	91	0.00
95 T	Naphthalene	50.000	60.900	-21.8#	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.623	-9.2	96	0.00

(#) = Out of Range

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