

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082918\
 Data File : VX004300.D
 Acq On : 29 Aug 2018 18:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 05:54:30 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	50.076	-0.2	86	0.00
3 P	Chloromethane	50.000	48.639	2.7	90	0.00
4 C	Vinyl Chloride	50.000	50.020	-0.0#	90	0.00
5 T	Bromomethane	50.000	44.895	10.2	81	0.00
6 T	Chloroethane	50.000	47.596	4.8	94	0.00
7 T	Trichlorofluoromethane	50.000	49.751	0.5	91	0.00
8 T	Diethyl Ether	50.000	51.558	-3.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.888	2.2	94	0.00
10 T	Methyl Iodide	50.000	46.221	7.6	87	0.00
11 T	Tert butyl alcohol	250.000	270.659	-8.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	49.173	1.7#	94	0.00
13 T	Acrolein	250.000	272.683	-9.1	104	0.00
14 T	Allyl chloride	50.000	50.199	-0.4	93	0.00
15 T	Acrylonitrile	250.000	259.080	-3.6	99	0.00
16 T	Acetone	250.000	276.266	-10.5	99	0.00
17 T	Carbon Disulfide	50.000	46.102	7.8	86	0.00
18 T	Methyl Acetate	50.000	62.149	-24.3#	114	0.00
19 T	Methyl tert-butyl Ether	50.000	51.593	-3.2	98	0.00
20 T	Methylene Chloride	50.000	49.373	1.3	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.295	3.4	94	0.00
22 T	Diisopropyl ether	50.000	50.542	-1.1	96	0.00
23 T	Vinyl Acetate	250.000	245.392	1.8	91	0.00
24 P	1,1-Dichloroethane	50.000	51.652	-3.3	96	0.00
25 T	2-Butanone	250.000	265.917	-6.4	98	0.00
26 T	2,2-Dichloropropane	50.000	37.093	25.8#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.473	1.1	95	0.00
28 T	Bromochloromethane	50.000	51.988	-4.0	93	0.00
29 T	Tetrahydrofuran	250.000	263.221	-5.3	98	0.00
30 C	Chloroform	50.000	50.768	-1.5#	96	0.00
31 T	Cyclohexane	50.000	49.465	1.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	51.237	-2.5	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.173	-0.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.338	-4.7	102	0.00
36 T	1,1-Dichloropropene	50.000	48.268	3.5	91	0.00
37 T	Ethyl Acetate	50.000	51.076	-2.2	95	0.00
38 T	Carbon Tetrachloride	50.000	51.099	-2.2	94	0.00
39 T	Methylcyclohexane	50.000	47.383	5.2	88	0.00
40 TM	Benzene	50.000	50.279	-0.6	94	0.00
41 T	Methacrylonitrile	50.000	51.812	-3.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.697	0.6	94	0.00
43 T	Isopropyl Acetate	50.000	51.981	-4.0	95	0.00
44 TM	Trichloroethene	50.000	48.216	3.6	93	0.00
45 C	1,2-Dichloropropane	50.000	51.324	-2.6#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.341	-0.7	95	0.00
47 T	Bromodichloromethane	50.000	53.083	-6.2	96	0.00
48 T	Methyl methacrylate	50.000	53.177	-6.4	96	0.00
49 T	1,4-Dioxane	1000.000	1081.713	-8.2	98	0.00
50 S	Toluene-d8	50.000	51.141	-2.3	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.782	-2.3	99	0.00
52 CM	Toluene	50.000	50.887	-1.8#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.213	-0.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.924	-1.8	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.994	-4.0	96	0.00
56 T	Ethyl methacrylate	50.000	55.274	-10.5	97	0.00
57 T	1,3-Dichloropropane	50.000	51.943	-3.9	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.365	-10.9	95	0.00
59 T	2-Hexanone	250.000	256.481	-2.6	98	0.00
60 T	Dibromochloromethane	50.000	53.300	-6.6	95	0.00
61 T	1,2-Dibromoethane	50.000	50.138	-0.3	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.002	-4.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	51.419	-2.8	101	0.00
65 PM	Chlorobenzene	50.000	50.846	-1.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.818	-5.6	101	0.00
67 C	Ethyl Benzene	50.000	51.058	-2.1#	95	0.00
68 T	m/p-Xylenes	100.000	105.933	-5.9	97	0.00
69 T	o-Xylene	50.000	56.429	-12.9	102	0.00
70 T	Styrene	50.000	58.134	-16.3	103	0.00
71 P	Bromoform	50.000	55.163	-10.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	54.857	-9.7	95	0.00
74 T	N-amyl acetate	50.000	54.679	-9.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.967	-3.9	97	0.00
76 T	1,2,3-Trichloropropane	50.000	52.072	-4.1	95	0.00
77 T	Bromobenzene	50.000	52.046	-4.1	95	0.00
78 T	n-propylbenzene	50.000	54.513	-9.0	94	0.00
79 T	2-Chlorotoluene	50.000	52.493	-5.0	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.399	-8.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.836	-1.7	88	0.00
82 T	4-Chlorotoluene	50.000	52.127	-4.3	94	0.00
83 T	tert-Butylbenzene	50.000	54.242	-8.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.649	-11.3	94	0.00
85 T	sec-Butylbenzene	50.000	54.616	-9.2	95	0.00
86 T	p-Isopropyltoluene	50.000	52.673	-5.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.647	-1.3	94	0.00
88 T	1,4-Dichlorobenzene	50.000	45.737	8.5	88	0.00
89 T	n-Butylbenzene	50.000	50.894	-1.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.720	-9.4	98	0.00
91 T	1,2-Dichlorobenzene	50.000	51.446	-2.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.385	-6.8	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.042	-4.1	96	0.00
94 T	Hexachlorobutadiene	50.000	51.941	-3.9	93	0.00
95 T	Naphthalene	50.000	60.823	-21.6#	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.938	-7.9	97	0.00

(#) = Out of Range

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