

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082918\
 Data File : VX004315.D
 Acq On : 30 Aug 2018 02:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 07:47:16 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	51.305	-2.6	89	0.00
3 P	Chloromethane	50.000	50.527	-1.1	94	0.00
4 C	Vinyl Chloride	50.000	52.374	-4.7#	95	0.00
5 T	Bromomethane	50.000	50.877	-1.8	92	0.00
6 T	Chloroethane	50.000	50.246	-0.5	99	0.00
7 T	Trichlorofluoromethane	50.000	51.735	-3.5	95	0.00
8 T	Diethyl Ether	50.000	54.510	-9.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.318	-0.6	97	0.00
10 T	Methyl Iodide	50.000	52.386	-4.8	100	0.00
11 T	Tert butyl alcohol	250.000	290.482	-16.2	108	0.00
12 CM	1,1-Dichloroethene	50.000	51.368	-2.7#	99	0.00
13 T	Acrolein	250.000	269.983	-8.0	103	0.00
14 T	Allyl chloride	50.000	51.665	-3.3	96	0.00
15 T	Acrylonitrile	250.000	276.375	-10.5	107	0.00
16 T	Acetone	250.000	297.110	-18.8	107	0.00
17 T	Carbon Disulfide	50.000	48.380	3.2	91	0.00
18 T	Methyl Acetate	50.000	66.698	-33.4#	123	0.00
19 T	Methyl tert-butyl Ether	50.000	54.807	-9.6	104	0.00
20 T	Methylene Chloride	50.000	51.412	-2.8	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.882	0.2	98	0.00
22 T	Diisopropyl ether	50.000	53.624	-7.2	103	0.00
23 T	Vinyl Acetate	250.000	258.943	-3.6	97	0.00
24 P	1,1-Dichloroethane	50.000	54.019	-8.0	101	0.00
25 T	2-Butanone	250.000	289.014	-15.6	107	0.00
26 T	2,2-Dichloropropane	50.000	29.302	41.4#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.143	-4.3	100	0.00
28 T	Bromochloromethane	50.000	51.116	-2.2	92	0.00
29 T	Tetrahydrofuran	250.000	287.075	-14.8	107	0.00
30 C	Chloroform	50.000	53.465	-6.9#	102	0.00
31 T	Cyclohexane	50.000	51.805	-3.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.643	-7.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.720	0.6	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.614	-3.2	102	0.00
36 T	1,1-Dichloropropene	50.000	50.603	-1.2	97	0.00
37 T	Ethyl Acetate	50.000	54.755	-9.5	103	0.00
38 T	Carbon Tetrachloride	50.000	52.659	-5.3	98	0.00
39 T	Methylcyclohexane	50.000	48.996	2.0	92	0.00
40 TM	Benzene	50.000	52.566	-5.1	99	0.00
41 T	Methacrylonitrile	50.000	55.494	-11.0	105	0.00
42 TM	1,2-Dichloroethane	50.000	52.173	-4.3	100	0.00
43 T	Isopropyl Acetate	50.000	56.081	-12.2	104	0.00
44 TM	Trichloroethene	50.000	50.423	-0.8	99	0.00
45 C	1,2-Dichloropropane	50.000	54.537	-9.1#	102	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	52.498	-5.0	100	0.00
47 T	Bromodichloromethane	50.000	54.921	-9.8	101	0.00
48 T	Methyl methacrylate	50.000	56.913	-13.8	104	0.00
49 T	1,4-Dioxane	1000.000	1158.300	-15.8	106	0.00
50 S	Toluene-d8	50.000	50.920	-1.8	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.674	-8.7	106	0.00
52 CM	Toluene	50.000	52.492	-5.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.700	-1.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.767	-3.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.595	-9.2	102	0.00
56 T	Ethyl methacrylate	50.000	58.988	-18.0	105	0.00
57 T	1,3-Dichloropropane	50.000	54.050	-8.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.792	-9.5	95	0.00
59 T	2-Hexanone	250.000	274.102	-9.6	106	0.00
60 T	Dibromochloromethane	50.000	56.156	-12.3	102	0.00
61 T	1,2-Dibromoethane	50.000	54.147	-8.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.533	-3.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	52.336	-4.7	106	0.00
65 PM	Chlorobenzene	50.000	52.284	-4.6	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.464	-8.9	107	0.00
67 C	Ethyl Benzene	50.000	52.145	-4.3#	100	0.00
68 T	m/p-Xylenes	100.000	107.551	-7.6	101	0.00
69 T	o-Xylene	50.000	56.362	-12.7	105	0.00
70 T	Styrene	50.000	59.355	-18.7	108	0.00
71 P	Bromoform	50.000	56.344	-12.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	57.649	-15.3	99	0.00
74 T	N-amyl acetate	50.000	59.514	-19.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.683	-11.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	54.826	-9.7	99	0.00
77 T	Bromobenzene	50.000	55.244	-10.5	100	0.00
78 T	n-propylbenzene	50.000	57.437	-14.9	98	0.00
79 T	2-Chlorotoluene	50.000	55.255	-10.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.218	-16.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.503	-1.0	87	0.00
82 T	4-Chlorotoluene	50.000	54.545	-9.1	97	0.00
83 T	tert-Butylbenzene	50.000	57.038	-14.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.583	-15.2	96	0.00
85 T	sec-Butylbenzene	50.000	56.957	-13.9	98	0.00
86 T	p-Isopropyltoluene	50.000	56.337	-12.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	53.865	-7.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.495	-1.0	96	0.00
89 T	n-Butylbenzene	50.000	55.974	-11.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.699	-15.4	102	0.00
91 T	1,2-Dichlorobenzene	50.000	55.069	-10.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.813	-13.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.984	-14.0	104	0.00
94 T	Hexachlorobutadiene	50.000	54.754	-9.5	97	0.00
95 T	Naphthalene	50.000	64.745	-29.5#	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.507	-13.0	101	0.00

(#) = Out of Range

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