

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX081318\
 Data File : VX003991.D
 Acq On : 13 Aug 2018 10:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:36:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 13 01:34:27 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	47.465	5.1	84	0.00
3 P	Chloromethane	50.000	38.542	22.9#	73	0.00
4 C	Vinyl Chloride	50.000	43.557	12.9#	80	0.00
5 T	Bromomethane	50.000	32.063	35.9#	65	0.00
6 T	Chloroethane	50.000	50.520	-1.0	88	0.00
7 T	Trichlorofluoromethane	50.000	46.880	6.2	87	0.00
8 T	Diethyl Ether	50.000	48.045	3.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.781	4.4	91	0.00
10 T	Methyl Iodide	50.000	30.091	39.8#	53	0.00
11 T	Tert butyl alcohol	250.000	219.054	12.4	81	-0.04
12 CM	1,1-Dichloroethene	50.000	45.964	8.1#	86	0.00
13 T	Acrolein	250.000	269.352	-7.7	107	0.00
14 T	Allyl chloride	50.000	46.305	7.4	84	0.00
15 T	Acrylonitrile	250.000	235.282	5.9	87	-0.01
16 T	Acetone	250.000	236.188	5.5	90	-0.01
17 T	Carbon Disulfide	50.000	40.262	19.5	80	0.01
18 T	Methyl Acetate	50.000	50.480	-1.0	94	-0.01
19 T	Methyl tert-butyl Ether	50.000	50.994	-2.0	94	-0.01
20 T	Methylene Chloride	50.000	31.240	37.5#	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.608	8.8	88	0.00
22 T	Diisopropyl ether	50.000	53.665	-7.3	101	-0.01
23 T	Vinyl Acetate	250.000	273.004	-9.2	99	0.00
24 P	1,1-Dichloroethane	50.000	48.368	3.3	90	0.00
25 T	2-Butanone	250.000	249.971	0.0	91	-0.02
26 T	2,2-Dichloropropane	50.000	52.330	-4.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.908	2.2	93	0.00
28 T	Bromochloromethane	50.000	48.475	3.0	89	0.00
29 T	Tetrahydrofuran	250.000	241.881	3.2	88	-0.01
30 C	Chloroform	50.000	49.473	1.1#	91	0.00
31 T	Cyclohexane	50.000	47.161	5.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.340	-0.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.568	0.9	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	49.028	1.9	88	0.00
36 T	1,1-Dichloropropene	50.000	48.225	3.5	89	0.00
37 T	Ethyl Acetate	50.000	49.685	0.6	90	-0.02
38 T	Carbon Tetrachloride	50.000	50.715	-1.4	91	0.00
39 T	Methylcyclohexane	50.000	49.447	1.1	90	0.00
40 TM	Benzene	50.000	49.489	1.0	91	0.00
41 T	Methacrylonitrile	50.000	50.134	-0.3	91	-0.01
42 TM	1,2-Dichloroethane	50.000	51.935	-3.9	96	0.00
43 T	Isopropyl Acetate	50.000	52.487	-5.0	94	-0.01
44 TM	Trichloroethene	50.000	48.621	2.8	92	0.00
45 C	1,2-Dichloropropane	50.000	50.975	-2.0#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.323	-2.6	95	0.00
47 T	Bromodichloromethane	50.000	53.339	-6.7	95	0.00
48 T	Methyl methacrylate	50.000	53.434	-6.9	93	0.00
49 T	1,4-Dioxane	1000.000	935.548	6.4	81	0.00
50 S	Toluene-d8	50.000	48.903	2.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.647	-5.9	93	0.00
52 CM	Toluene	50.000	50.807	-1.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.418	-8.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.006	-8.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.184	-4.4	95	0.00
56 T	Ethyl methacrylate	50.000	54.357	-8.7	93	0.00
57 T	1,3-Dichloropropane	50.000	52.425	-4.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.985	-2.8	87	0.00
59 T	2-Hexanone	250.000	268.859	-7.5	93	0.00
60 T	Dibromochloromethane	50.000	57.513	-15.0	100	0.00
61 T	1,2-Dibromoethane	50.000	54.486	-9.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	56.608	-13.2	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	44.934	10.1	94	0.00
65 PM	Chlorobenzene	50.000	48.274	3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.166	-2.3	97	0.00
67 C	Ethyl Benzene	50.000	49.307	1.4#	96	0.00
68 T	m/p-Xylenes	100.000	100.244	-0.2	98	0.00
69 T	o-Xylene	50.000	51.658	-3.3	98	0.00
70 T	Styrene	50.000	54.504	-9.0	104	0.00
71 P	Bromoform	50.000	54.905	-9.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	47.432	5.1	100	0.00
74 T	N-amyl acetate	50.000	41.751	16.5	94	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	46.809	6.4	112	0.00
76 T	1,2,3-Trichloropropane	50.000	48.475	3.0	112	0.00
77 T	Bromobenzene	50.000	47.050	5.9	112	0.00
78 T	n-propylbenzene	50.000	48.504	3.0	109	0.00
79 T	2-Chlorotoluene	50.000	47.203	5.6	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.618	2.8	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.761	0.5	106	0.00
82 T	4-Chlorotoluene	50.000	46.024	8.0	107	0.00
83 T	tert-Butylbenzene	50.000	48.500	3.0	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.144	1.7	108	0.00
85 T	sec-Butylbenzene	50.000	49.523	1.0	107	0.00
86 T	p-Isopropyltoluene	50.000	49.327	1.3	107	0.00
87 T	1,3-Dichlorobenzene	50.000	47.346	5.3	111	0.00
88 T	1,4-Dichlorobenzene	50.000	47.411	5.2	114	0.00
89 T	n-Butylbenzene	50.000	49.872	0.3	109	0.00

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90 T	Hexachloroethane	50.000	47.403	5.2	104	0.00
91 T	1,2-Dichlorobenzene	50.000	48.367	3.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.757	12.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.351	13.3	99	0.00
94 T	Hexachlorobutadiene	50.000	45.563	8.9	109	0.00
95 T	Naphthalene	50.000	49.828	0.3	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.792	4.4	107	0.00

(#) = Out of Range

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