

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090618\
 Data File : VX004399.D
 Acq On : 06 Sep 2018 21:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 08:03:41 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	36.728	26.5#	68	0.00
3 P	Chloromethane	50.000	43.740	12.5	87	0.00
4 C	Vinyl Chloride	50.000	45.553	8.9#	88	0.00
5 T	Bromomethane	50.000	40.833	18.3	80	0.00
6 T	Chloroethane	50.000	47.634	4.7	101	0.00
7 T	Trichlorofluoromethane	50.000	45.066	9.9	89	0.00
8 T	Diethyl Ether	50.000	54.168	-8.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.618	10.8	92	0.00
10 T	Methyl Iodide	50.000	50.450	-0.9	103	0.00
11 T	Tert butyl alcohol	250.000	279.446	-11.8	112	0.00
12 CM	1,1-Dichloroethene	50.000	47.348	5.3#	97	0.00
13 T	Acrolein	250.000	221.845	11.3	91	0.00
14 T	Allyl chloride	50.000	51.263	-2.5	102	0.00
15 T	Acrylonitrile	250.000	274.643	-9.9	114	0.00
16 T	Acetone	250.000	282.217	-12.9	109	0.00
17 T	Carbon Disulfide	50.000	40.440	19.1	81	0.00
18 T	Methyl Acetate	50.000	70.539	-41.1#	140	0.00
19 T	Methyl tert-butyl Ether	50.000	55.487	-11.0	113	0.00
20 T	Methylene Chloride	50.000	49.798	0.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.450	5.1	100	0.00
22 T	Diisopropyl ether	50.000	54.086	-8.2	111	0.00
23 T	Vinyl Acetate	250.000	250.516	-0.2	100	0.00
24 P	1,1-Dichloroethane	50.000	52.032	-4.1	104	0.00
25 T	2-Butanone	250.000	277.612	-11.0	110	0.00
26 T	2,2-Dichloropropane	50.000	37.526	24.9#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.857	-1.7	105	0.00
28 T	Bromochloromethane	50.000	52.939	-5.9	102	0.00
29 T	Tetrahydrofuran	250.000	276.430	-10.6	111	0.00
30 C	Chloroform	50.000	51.709	-3.4#	105	0.00
31 T	Cyclohexane	50.000	45.571	8.9	90	0.00
32 T	1,1,1-Trichloroethane	50.000	50.239	-0.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.878	0.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	50.502	-1.0	110	0.00
36 T	1,1-Dichloropropene	50.000	45.386	9.2	95	0.00
37 T	Ethyl Acetate	50.000	50.917	-1.8	106	0.00
38 T	Carbon Tetrachloride	50.000	45.840	8.3	94	0.00
39 T	Methylcyclohexane	50.000	43.412	13.2	90	0.00
40 TM	Benzene	50.000	49.004	2.0	102	0.00
41 T	Methacrylonitrile	50.000	53.347	-6.7	111	0.00
42 TM	1,2-Dichloroethane	50.000	48.741	2.5	103	0.00
43 T	Isopropyl Acetate	50.000	53.527	-7.1	109	0.00
44 TM	Trichloroethene	50.000	47.549	4.9	102	0.00
45 C	1,2-Dichloropropane	50.000	51.915	-3.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.754	2.5	102	0.00
47 T	Bromodichloromethane	50.000	50.670	-1.3	103	0.00
48 T	Methyl methacrylate	50.000	53.512	-7.0	107	0.00
49 T	1,4-Dioxane	1000.000	1084.205	-8.4	110	0.00
50 S	Toluene-d8	50.000	49.142	1.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.381	-2.2	110	0.00
52 CM	Toluene	50.000	49.593	0.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.580	-1.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.259	-2.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	51.829	-3.7	107	0.00
56 T	Ethyl methacrylate	50.000	57.088	-14.2	112	0.00
57 T	1,3-Dichloropropane	50.000	51.683	-3.4	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.117	-10.8	106	0.00
59 T	2-Hexanone	250.000	255.478	-2.2	109	0.00
60 T	Dibromochloromethane	50.000	52.038	-4.1	104	0.00
61 T	1,2-Dibromoethane	50.000	51.306	-2.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.276	-2.6	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	117	0.00
64 T	Tetrachloroethene	50.000	49.449	1.1	114	0.00
65 PM	Chlorobenzene	50.000	48.761	2.5	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.434	-0.9	113	0.00
67 C	Ethyl Benzene	50.000	48.575	2.8#	107	0.00
68 T	m/p-Xylenes	100.000	99.439	0.6	107	0.00
69 T	o-Xylene	50.000	51.860	-3.7	110	0.00
70 T	Styrene	50.000	54.441	-8.9	114	0.00
71 P	Bromoform	50.000	50.723	-1.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.359	-4.7	102	0.00
74 T	N-amyl acetate	50.000	55.086	-10.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.896	0.2	105	0.00
76 T	1,2,3-Trichloropropane	50.000	50.864	-1.7	105	0.00
77 T	Bromobenzene	50.000	50.746	-1.5	105	0.00
78 T	n-propylbenzene	50.000	51.360	-2.7	100	0.00
79 T	2-Chlorotoluene	50.000	50.629	-1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.184	-6.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.758	0.5	98	0.00
82 T	4-Chlorotoluene	50.000	50.466	-0.9	102	0.00
83 T	tert-Butylbenzene	50.000	52.146	-4.3	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.034	-8.1	103	0.00
85 T	sec-Butylbenzene	50.000	53.342	-6.7	105	0.00
86 T	p-Isopropyltoluene	50.000	53.807	-7.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	49.472	1.1	104	0.00
88 T	1,4-Dichlorobenzene	50.000	47.019	6.0	102	0.00
89 T	n-Butylbenzene	50.000	50.892	-1.8	102	0.00

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90 T	Hexachloroethane	50.000	52.588	-5.2	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.944	-3.9	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.776	-7.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.429	-8.9	114	0.00
94 T	Hexachlorobutadiene	50.000	53.891	-7.8	109	0.00
95 T	Naphthalene	50.000	60.752	-21.5#	112	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.023	-8.0	110	0.00

(#) = Out of Range

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