

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061918\
 Data File : VX002710.D
 Acq On : 19 Jun 2018 13:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 16:22:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	47.780	4.4	105	0.00
3 P	Chloromethane	50.000	40.526	18.9	91	0.00
4 C	Vinyl Chloride	50.000	43.387	13.2#	93	0.00
5 T	Bromomethane	50.000	39.180	21.6#	93	0.00
6 T	Chloroethane	50.000	43.086	13.8	94	0.00
7 T	Trichlorofluoromethane	50.000	46.181	7.6	95	0.00
8 T	Diethyl Ether	50.000	41.815	16.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.549	4.9	99	0.00
10 T	Methyl Iodide	50.000	39.720	20.6#	86	0.00
11 T	Tert butyl alcohol	250.000	204.586	18.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	43.693	12.6#	93	0.00
13 T	Acrolein	250.000	322.581	-29.0#	144	0.00
14 T	Allyl chloride	50.000	43.222	13.6	92	0.00
15 T	Acrylonitrile	250.000	209.006	16.4	91	0.00
16 T	Acetone	250.000	218.020	12.8	99	0.00
17 T	Carbon Disulfide	50.000	49.205	1.6	102	0.00
18 T	Methyl Acetate	50.000	42.538	14.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	41.712	16.6	90	0.00
20 T	Methylene Chloride	50.000	40.149	19.7	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.234	13.5	94	0.00
22 T	Diisopropyl ether	50.000	42.366	15.3	93	0.00
23 T	Vinyl Acetate	250.000	226.687	9.3	98	0.00
24 P	1,1-Dichloroethane	50.000	45.921	8.2	107	0.00
25 T	2-Butanone	250.000	224.734	10.1	98	0.00
26 T	2,2-Dichloropropane	50.000	47.926	4.1	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.855	10.3	99	0.00
28 T	Bromochloromethane	50.000	41.753	16.5	87	0.00
29 T	Tetrahydrofuran	250.000	216.819	13.3	94	0.00
30 C	Chloroform	50.000	45.713	8.6#	97	0.00
31 T	Cyclohexane	50.000	47.681	4.6	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.222	3.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.422	21.2#	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	45.553	8.9	92	0.00
36 T	1,1-Dichloropropene	50.000	50.087	-0.2	98	0.00
37 T	Ethyl Acetate	50.000	46.903	6.2	94	0.00
38 T	Carbon Tetrachloride	50.000	54.127	-8.3	101	0.00
39 T	Methylcyclohexane	50.000	53.923	-7.8	101	0.00
40 TM	Benzene	50.000	48.400	3.2	96	0.00
41 T	Methacrylonitrile	50.000	47.152	5.7	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.329	3.3	96	0.00
43 T	Isopropyl Acetate	50.000	46.927	6.1	92	0.00
44 TM	Trichloroethene	50.000	49.359	1.3	97	0.00
45 C	1,2-Dichloropropane	50.000	47.124	5.8#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.964	2.1	97	0.00
47 T	Bromodichloromethane	50.000	52.830	-5.7	100	0.00
48 T	Methyl methacrylate	50.000	47.096	5.8	94	0.00
49 T	1,4-Dioxane	1000.000	984.887	1.5	99	0.00
50 S	Toluene-d8	50.000	44.898	10.2	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.890	4.8	93	0.00
52 CM	Toluene	50.000	50.271	-0.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	47.548	4.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.478	7.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.008	2.0	96	0.00
56 T	Ethyl methacrylate	50.000	49.097	1.8	94	0.00
57 T	1,3-Dichloropropane	50.000	47.530	4.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.715	7.3	91	0.00
59 T	2-Hexanone	250.000	245.152	1.9	95	0.00
60 T	Dibromochloromethane	50.000	47.118	5.8	101	0.00
61 T	1,2-Dibromoethane	50.000	50.730	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	46.241	7.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.463	3.1	95	0.00
65 PM	Chlorobenzene	50.000	49.608	0.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.315	-6.6	100	0.00
67 C	Ethyl Benzene	50.000	50.600	-1.2#	97	0.00
68 T	m/p-Xylenes	100.000	102.872	-2.9	99	0.00
69 T	o-Xylene	50.000	50.238	-0.5	98	0.00
70 T	Styrene	50.000	51.616	-3.2	97	0.00
71 P	Bromoform	50.000	47.004	6.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.380	1.2	99	0.00
74 T	N-amyl acetate	50.000	43.970	12.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.872	4.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	43.769	12.5	96	0.00
77 T	Bromobenzene	50.000	47.959	4.1	99	0.00
78 T	n-propylbenzene	50.000	50.078	-0.2	100	0.00
79 T	2-Chlorotoluene	50.000	48.483	3.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.185	-0.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.775	8.5	102	0.00
82 T	4-Chlorotoluene	50.000	49.398	1.2	100	0.00
83 T	tert-Butylbenzene	50.000	50.515	-1.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.670	-1.3	101	0.00
85 T	sec-Butylbenzene	50.000	50.844	-1.7	100	0.00
86 T	p-Isopropyltoluene	50.000	51.473	-2.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.786	0.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.216	1.6	101	0.00
89 T	n-Butylbenzene	50.000	52.659	-5.3	103	0.00

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90 T	Hexachloroethane	50.000	48.705	2.6	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.488	3.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.555	-5.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.815	-3.6	102	0.00
94 T	Hexachlorobutadiene	50.000	52.172	-4.3	101	0.00
95 T	Naphthalene	50.000	50.628	-1.3	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.830	-1.7	101	0.00

(#) = Out of Range

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