

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060518\
 Data File : VX002296.D
 Acq On : 05 Jun 2018 10:23
 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 06 04:44:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	52.554	-5.1	101	0.00
3 P	Chloromethane	50.000	52.633	-5.3	100	0.00
4 C	Vinyl Chloride	50.000	50.425	-0.8#	101	0.00
5 T	Bromomethane	50.000	55.780	-11.6	109	0.00
6 T	Chloroethane	50.000	48.364	3.3	100	0.00
7 T	Trichlorofluoromethane	50.000	53.730	-7.5	105	0.00
8 T	Diethyl Ether	50.000	52.452	-4.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.946	-15.9	110	0.00
10 T	Methyl Iodide	50.000	50.342	-0.7	97	0.00
11 T	Tert butyl alcohol	250.000	226.149	9.5	85	-0.02
12 CM	1,1-Dichloroethene	50.000	50.272	-0.5#	103	0.00
13 T	Acrolein	250.000	251.648	-0.7	98	0.00
14 T	Allyl chloride	50.000	46.740	6.5	99	0.00
15 T	Acrylonitrile	250.000	248.274	0.7	95	0.00
16 T	Acetone	250.000	296.902	-18.8	107	0.00
17 T	Carbon Disulfide	50.000	47.648	4.7	97	0.00
18 T	Methyl Acetate	50.000	50.639	-1.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	51.750	-3.5	98	0.00
20 T	Methylene Chloride	50.000	52.624	-5.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.628	2.7	103	0.00
22 T	Diisopropyl ether	50.000	54.098	-8.2	105	0.00
23 T	Vinyl Acetate	250.000	241.133	3.5	104	0.00
24 P	1,1-Dichloroethane	50.000	48.222	3.6	101	0.00
25 T	2-Butanone	250.000	220.299	11.9	93	-0.01
26 T	2,2-Dichloropropane	50.000	46.896	6.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.781	10.4	96	0.00
28 T	Bromochloromethane	50.000	55.229	-10.5	99	0.00
29 T	Tetrahydrofuran	250.000	206.606	17.4	88	0.00
30 C	Chloroform	50.000	46.212	7.6#	98	0.00
31 T	Cyclohexane	50.000	52.394	-4.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.892	2.2	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.840	8.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	46.757	6.5	90	0.00
36 T	1,1-Dichloropropene	50.000	53.476	-7.0	102	0.00
37 T	Ethyl Acetate	50.000	45.802	8.4	90	-0.01
38 T	Carbon Tetrachloride	50.000	53.037	-6.1	98	0.00
39 T	Methylcyclohexane	50.000	55.465	-10.9	107	0.00
40 TM	Benzene	50.000	50.037	-0.1	98	0.00
41 T	Methacrylonitrile	50.000	45.419	9.2	90	0.00
42 TM	1,2-Dichloroethane	50.000	48.467	3.1	96	0.00
43 T	Isopropyl Acetate	50.000	46.182	7.6	91	0.00
44 TM	Trichloroethene	50.000	53.302	-6.6	100	0.00
45 C	1,2-Dichloropropane	50.000	49.435	1.1#	97	0.00

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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)
46 T	Dibromomethane	50.000	47.967	4.1	97	0.00
47 T	Bromodichloromethane	50.000	50.086	-0.2	95	0.00
48 T	Methyl methacrylate	50.000	47.210	5.6	91	0.00
49 T	1,4-Dioxane	1000.000	933.833	6.6	90	0.00
50 S	Toluene-d8	50.000	48.855	2.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.921	6.0	90	0.00
52 CM	Toluene	50.000	52.617	-5.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	51.366	-2.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.249	-2.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.354	1.3	96	0.00
56 T	Ethyl methacrylate	50.000	48.340	3.3	95	0.00
57 T	1,3-Dichloropropane	50.000	49.228	1.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.745	-8.3	103	0.00
59 T	2-Hexanone	250.000	243.595	2.6	92	0.00
60 T	Dibromochloromethane	50.000	52.170	-4.3	95	0.00
61 T	1,2-Dibromoethane	50.000	50.354	-0.7	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.655	0.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	54.220	-8.4	102	0.00
65 PM	Chlorobenzene	50.000	51.094	-2.2	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.131	-2.3	98	0.00
67 C	Ethyl Benzene	50.000	53.510	-7.0#	101	0.00
68 T	m/p-Xylenes	100.000	108.174	-8.2	102	0.00
69 T	o-Xylene	50.000	52.271	-4.5	100	0.00
70 T	Styrene	50.000	54.091	-8.2	101	0.00
71 P	Bromoform	50.000	44.289	11.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.883	-1.8	104	0.00
74 T	N-amyl acetate	50.000	41.089	17.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.714	14.6	94	0.00
76 T	1,2,3-Trichloropropane	50.000	44.362	11.3	94	0.00
77 T	Bromobenzene	50.000	47.482	5.0	101	0.00
78 T	n-propylbenzene	50.000	53.065	-6.1	104	0.00
79 T	2-Chlorotoluene	50.000	48.219	3.6	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.724	-1.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.319	9.4	92	0.00
82 T	4-Chlorotoluene	50.000	50.348	-0.7	103	0.00
83 T	tert-Butylbenzene	50.000	50.120	-0.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.772	-1.5	103	0.00
85 T	sec-Butylbenzene	50.000	54.379	-8.8	105	0.00
86 T	p-Isopropyltoluene	50.000	54.575	-9.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.980	0.0	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.406	1.2	105	0.00
89 T	n-Butylbenzene	50.000	58.421	-16.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.040	-0.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.181	3.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.678	10.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.546	-5.1	105	0.00
94 T	Hexachlorobutadiene	50.000	58.256	-16.5	109	0.00
95 T	Naphthalene	50.000	48.545	2.9	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.474	-2.9	103	0.00

(#) = Out of Range

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