

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110118\
 Data File : VX005720.D
 Acq On : 01 Nov 2018 10:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 14:44:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	56.464	-12.9	135	0.00
3 P	Chloromethane	50.000	49.205	1.6	131	0.00
4 C	Vinyl Chloride	50.000	48.792	2.4#	124	0.00
5 T	Bromomethane	50.000	47.121	5.8	136	0.00
6 T	Chloroethane	50.000	46.536	6.9	129	0.00
7 T	Trichlorofluoromethane	50.000	52.276	-4.6	139	0.00
8 T	Diethyl Ether	50.000	48.626	2.7	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.599	0.8	137	0.00
10 T	Methyl Iodide	50.000	52.915	-5.8	137	0.00
11 T	Tert butyl alcohol	250.000	236.312	5.5	125	0.00
12 CM	1,1-Dichloroethene	50.000	47.273	5.5#	133	0.00
13 T	Acrolein	250.000	240.594	3.8	130	0.00
14 T	Allyl chloride	50.000	45.314	9.4	122	0.00
15 T	Acrylonitrile	250.000	231.772	7.3	124	0.00
16 T	Acetone	250.000	241.326	3.5	123	0.00
17 T	Carbon Disulfide	50.000	47.411	5.2	134	0.00
18 T	Methyl Acetate	50.000	43.043	13.9	121	0.00
19 T	Methyl tert-butyl Ether	50.000	51.113	-2.2	134	0.00
20 T	Methylene Chloride	50.000	47.870	4.3	133	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.444	1.1	139	0.00
22 T	Diisopropyl ether	50.000	49.848	0.3	134	0.00
23 T	Vinyl Acetate	250.000	255.056	-2.0	131	0.00
24 P	1,1-Dichloroethane	50.000	48.432	3.1	131	0.00
25 T	2-Butanone	250.000	237.866	4.9	126	0.00
26 T	2,2-Dichloropropane	50.000	54.245	-8.5	147	0.01
27 T	cis-1,2-Dichloroethene	50.000	51.593	-3.2	142	0.01
28 T	Bromochloromethane	50.000	44.498	11.0	122	0.00
29 T	Tetrahydrofuran	250.000	235.842	5.7	122	0.00
30 C	Chloroform	50.000	48.351	3.3#	132	0.00
31 T	Cyclohexane	50.000	53.866	-7.7	140	0.00
32 T	1,1,1-Trichloroethane	50.000	51.634	-3.3	138	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.753	10.5	125	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	46.094	7.8	128	0.00
36 T	1,1-Dichloropropene	50.000	51.813	-3.6	136	0.00
37 T	Ethyl Acetate	50.000	49.991	0.0	132	0.00
38 T	Carbon Tetrachloride	50.000	53.232	-6.5	138	0.00
39 T	Methylcyclohexane	50.000	58.896	-17.8	149	0.00
40 TM	Benzene	50.000	52.117	-4.2	135	0.00
41 T	Methacrylonitrile	50.000	49.809	0.4	127	0.00
42 TM	1,2-Dichloroethane	50.000	48.964	2.1	127	0.00
43 T	Isopropyl Acetate	50.000	51.176	-2.4	129	0.00
44 TM	Trichloroethene	50.000	51.231	-2.5	137	0.00
45 C	1,2-Dichloropropane	50.000	52.467	-4.9#	131	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	51.116	-2.2	140	0.00
47 T	Bromodichloromethane	50.000	52.316	-4.6	134	0.00
48 T	Methyl methacrylate	50.000	54.661	-9.3	136	0.00
49 T	1,4-Dioxane	1000.000	1050.185	-5.0	134	0.00
50 S	Toluene-d8	50.000	48.399	3.2	131	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.109	-2.8	129	0.00
52 CM	Toluene	50.000	54.034	-8.1#	133	0.00
53 T	t-1,3-Dichloropropene	50.000	56.780	-13.6	138	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.102	-14.2	142	0.00
55 T	1,1,2-Trichloroethane	50.000	51.631	-3.3	130	0.00
56 T	Ethyl methacrylate	50.000	51.178	-2.4	137	0.00
57 T	1,3-Dichloropropane	50.000	52.164	-4.3	136	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.993	-0.8	134	0.00
59 T	2-Hexanone	250.000	253.863	-1.5	125	0.00
60 T	Dibromochloromethane	50.000	53.810	-7.6	134	0.00
61 T	1,2-Dibromoethane	50.000	52.233	-4.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	48.973	2.1	132	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	130	0.00
64 T	Tetrachloroethene	50.000	52.460	-4.9	132	0.00
65 PM	Chlorobenzene	50.000	52.768	-5.5	139	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.609	-7.2	138	0.00
67 C	Ethyl Benzene	50.000	56.775	-13.5#	142	0.00
68 T	m/p-Xylenes	100.000	113.859	-13.9	140	0.00
69 T	o-Xylene	50.000	57.005	-14.0	140	0.00
70 T	Styrene	50.000	58.448	-16.9	141	0.00
71 P	Bromoform	50.000	55.345	-10.7	140	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	134	0.00
73 T	Isopropylbenzene	50.000	56.600	-13.2	141	0.00
74 T	N-amyl acetate	50.000	54.216	-8.4	136	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.276	-0.6	133	0.00
76 T	1,2,3-Trichloropropane	50.000	51.809	-3.6	138	0.00
77 T	Bromobenzene	50.000	53.560	-7.1	140	0.00
78 T	n-propylbenzene	50.000	57.201	-14.4	142	0.00
79 T	2-Chlorotoluene	50.000	55.300	-10.6	141	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.656	-15.3	141	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.257	-10.5	141	0.00
82 T	4-Chlorotoluene	50.000	55.718	-11.4	142	0.00
83 T	tert-Butylbenzene	50.000	57.930	-15.9	145	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.297	-16.6	142	0.00
85 T	sec-Butylbenzene	50.000	57.527	-15.1	144	0.00
86 T	p-Isopropyltoluene	50.000	58.836	-17.7	147	0.00
87 T	1,3-Dichlorobenzene	50.000	53.482	-7.0	142	0.00
88 T	1,4-Dichlorobenzene	50.000	51.395	-2.8	145	0.00
89 T	n-Butylbenzene	50.000	58.175	-16.3	149	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	55.260	-10.5	144	0.00
91 T	1,2-Dichlorobenzene	50.000	52.180	-4.4	142	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.548	-3.1	137	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.553	-15.1	150	0.00
94 T	Hexachlorobutadiene	50.000	54.693	-9.4	151	0.00
95 T	Naphthalene	50.000	58.191	-16.4	138	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.863	-11.7	142	0.00

(#) = Out of Range

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