

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102918\
 Data File : VX005676.D
 Acq On : 29 Oct 2018 22:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 04:58:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	61.645	-23.3#	120	0.00
3 P	Chloromethane	50.000	53.551	-7.1	118	0.00
4 C	Vinyl Chloride	50.000	58.877	-17.8#	125	0.00
5 T	Bromomethane	50.000	48.349	3.3	111	0.00
6 T	Chloroethane	50.000	53.169	-6.3	119	0.00
7 T	Trichlorofluoromethane	50.000	52.575	-5.2	114	0.00
8 T	Diethyl Ether	50.000	54.448	-8.9	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.026	-6.1	116	0.00
10 T	Methyl Iodide	50.000	57.018	-14.0	123	0.00
11 T	Tert butyl alcohol	250.000	276.266	-10.5	123	0.00
12 CM	1,1-Dichloroethene	50.000	54.217	-8.4#	119	0.00
13 T	Acrolein	250.000	223.335	10.7	96	0.00
14 T	Allyl chloride	50.000	51.143	-2.3	112	0.00
15 T	Acrylonitrile	250.000	263.681	-5.5	117	0.00
16 T	Acetone	250.000	263.275	-5.3	118	0.00
17 T	Carbon Disulfide	50.000	50.163	-0.3	111	0.00
18 T	Methyl Acetate	50.000	58.314	-16.6	121	0.00
19 T	Methyl tert-butyl Ether	50.000	53.667	-7.3	119	0.00
20 T	Methylene Chloride	50.000	52.563	-5.1	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.976	-4.0	117	0.00
22 T	Diisopropyl ether	50.000	53.046	-6.1	118	0.00
23 T	Vinyl Acetate	250.000	273.095	-9.2	115	0.00
24 P	1,1-Dichloroethane	50.000	52.346	-4.7	119	0.01
25 T	2-Butanone	250.000	280.338	-12.1	127	0.00
26 T	2,2-Dichloropropane	50.000	45.418	9.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.596	-7.2	121	0.00
28 T	Bromochloromethane	50.000	47.595	4.8	103	0.00
29 T	Tetrahydrofuran	250.000	262.687	-5.1	117	0.00
30 C	Chloroform	50.000	51.382	-2.8#	116	0.00
31 T	Cyclohexane	50.000	53.049	-6.1	111	0.00
32 T	1,1,1-Trichloroethane	50.000	51.469	-2.9	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.523	1.0	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	48.315	3.4	111	0.00
36 T	1,1-Dichloropropene	50.000	49.709	0.6	117	0.00
37 T	Ethyl Acetate	50.000	50.863	-1.7	122	0.00
38 T	Carbon Tetrachloride	50.000	47.146	5.7	112	0.00
39 T	Methylcyclohexane	50.000	50.331	-0.7	111	0.00
40 TM	Benzene	50.000	49.637	0.7	116	0.00
41 T	Methacrylonitrile	50.000	48.921	2.2	115	0.00
42 TM	1,2-Dichloroethane	50.000	45.862	8.3	108	0.00
43 T	Isopropyl Acetate	50.000	49.470	1.1	113	0.00
44 TM	Trichloroethene	50.000	50.738	-1.5	120	0.00
45 C	1,2-Dichloropropane	50.000	49.334	1.3#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.418	3.2	113	0.00
47 T	Bromodichloromethane	50.000	47.917	4.2	111	0.00
48 T	Methyl methacrylate	50.000	51.119	-2.2	114	0.00
49 T	1,4-Dioxane	1000.000	1041.862	-4.2	120	0.00
50 S	Toluene-d8	50.000	49.678	0.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.227	0.7	113	0.00
52 CM	Toluene	50.000	50.042	-0.1#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	49.891	0.2	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.308	-0.6	111	0.00
55 T	1,1,2-Trichloroethane	50.000	48.581	2.8	114	0.00
56 T	Ethyl methacrylate	50.000	53.043	-6.1	117	0.00
57 T	1,3-Dichloropropane	50.000	48.736	2.5	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.522	5.4	104	0.00
59 T	2-Hexanone	250.000	248.997	0.4	111	0.00
60 T	Dibromochloromethane	50.000	49.993	0.0	113	0.00
61 T	1,2-Dibromoethane	50.000	49.546	0.9	114	0.00
62 S	4-Bromofluorobenzene	50.000	49.602	0.8	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	110	0.00
64 T	Tetrachloroethene	50.000	51.587	-3.2	113	0.00
65 PM	Chlorobenzene	50.000	51.158	-2.3	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.412	-2.8	113	0.00
67 C	Ethyl Benzene	50.000	53.608	-7.2#	112	0.00
68 T	m/p-Xylenes	100.000	107.125	-7.1	113	0.00
69 T	o-Xylene	50.000	54.741	-9.5	113	0.00
70 T	Styrene	50.000	55.192	-10.4	113	0.00
71 P	Bromoform	50.000	51.379	-2.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	56.421	-12.8	112	0.00
74 T	N-amyl acetate	50.000	55.850	-11.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.177	-4.4	113	0.00
76 T	1,2,3-Trichloropropane	50.000	52.768	-5.5	113	0.00
77 T	Bromobenzene	50.000	53.775	-7.5	114	0.00
78 T	n-propylbenzene	50.000	56.466	-12.9	112	0.00
79 T	2-Chlorotoluene	50.000	54.431	-8.9	112	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.880	-11.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.923	-5.8	107	0.00
82 T	4-Chlorotoluene	50.000	54.111	-8.2	111	0.00
83 T	tert-Butylbenzene	50.000	55.961	-11.9	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.955	-13.9	112	0.00
85 T	sec-Butylbenzene	50.000	56.240	-12.5	112	0.00
86 T	p-Isopropyltoluene	50.000	56.664	-13.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.744	-5.5	112	0.00
88 T	1,4-Dichlorobenzene	50.000	50.937	-1.9	111	0.00
89 T	n-Butylbenzene	50.000	54.602	-9.2	109	0.00

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90 T	Hexachloroethane	50.000	54.591	-9.2	113	0.00
91 T	1,2-Dichlorobenzene	50.000	52.788	-5.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.381	-6.8	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.571	-9.1	112	0.00
94 T	Hexachlorobutadiene	50.000	49.976	0.0	110	0.00
95 T	Naphthalene	50.000	58.395	-16.8	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.722	-9.4	111	0.00

(#) = Out of Range

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