

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX073118\
 Data File : VX003744.D
 Acq On : 31 Jul 2018 11:43
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00G/5.0mL/MSVOA X/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 31 13:35:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.828	0.3	108	0.00
3 P	Chloromethane	50.000	51.836	-3.7	110	0.00
4 C	Vinyl Chloride	50.000	53.038	-6.1#	107	0.00
5 T	Bromomethane	50.000	59.323	-18.6	119	0.00
6 T	Chloroethane	50.000	49.180	1.6	113	0.00
7 T	Trichlorofluoromethane	50.000	52.223	-4.4	112	0.00
8 T	Diethyl Ether	50.000	48.859	2.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.545	-1.1	107	0.00
10 T	Methyl Iodide	50.000	50.309	-0.6	98	0.00
11 T	Tert butyl alcohol	250.000	281.224	-12.5	118	-0.02
12 CM	1,1-Dichloroethene	50.000	50.900	-1.8#	108	0.00
13 T	Acrolein	250.000	165.187	33.9#	110	0.00
14 T	Allyl chloride	50.000	54.092	-8.2	110	0.00
15 T	Acrylonitrile	250.000	279.110	-11.6	116	0.00
16 T	Acetone	250.000	282.446	-13.0	114	0.00
17 T	Carbon Disulfide	50.000	51.118	-2.2	110	0.00
18 T	Methyl Acetate	50.000	51.445	-2.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.225	-8.5	108	0.00
20 T	Methylene Chloride	50.000	50.474	-0.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.409	-8.8	116	0.00
22 T	Diisopropyl ether	50.000	53.197	-6.4	108	-0.01
23 T	Vinyl Acetate	250.000	264.694	-5.9	102	0.00
24 P	1,1-Dichloroethane	50.000	53.398	-6.8	112	0.00
25 T	2-Butanone	250.000	251.282	-0.5	103	-0.01
26 T	2,2-Dichloropropane	50.000	54.950	-9.9	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.784	-1.6	105	0.00
28 T	Bromochloromethane	50.000	50.168	-0.3	103	0.00
29 T	Tetrahydrofuran	250.000	237.028	5.2	98	0.00
30 C	Chloroform	50.000	51.941	-3.9#	107	0.00
31 T	Cyclohexane	50.000	51.863	-3.7	105	0.00
32 T	1,1,1-Trichloroethane	50.000	53.053	-6.1	108	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.748	-1.5	103	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	59.895	-19.8	109	-0.01
36 T	1,1-Dichloropropene	50.000	56.636	-13.3	106	-0.01
37 T	Ethyl Acetate	50.000	55.199	-10.4	100	-0.01
38 T	Carbon Tetrachloride	50.000	58.772	-17.5	109	0.00
39 T	Methylcyclohexane	50.000	51.863	-3.7	96	0.00
40 TM	Benzene	50.000	55.694	-11.4	101	0.00
41 T	Methacrylonitrile	50.000	57.761	-15.5	104	-0.01
42 TM	1,2-Dichloroethane	50.000	57.245	-14.5	102	0.00
43 T	Isopropyl Acetate	50.000	51.513	-3.0	92	-0.01
44 TM	Trichloroethene	50.000	48.317	3.4	92	0.00
45 C	1,2-Dichloropropane	50.000	53.269	-6.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.010	-0.0	90	0.00
47 T	Bromodichloromethane	50.000	53.064	-6.1	93	0.00
48 T	Methyl methacrylate	50.000	50.798	-1.6	89	0.00
49 T	1,4-Dioxane	1000.000	873.238	12.7	81	0.00
50 S	Toluene-d8	50.000	48.694	2.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.644	1.7	87	0.00
52 CM	Toluene	50.000	51.072	-2.1#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.410	-2.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.709	-7.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.903	4.2	85	0.00
56 T	Ethyl methacrylate	50.000	50.416	-0.8	87	0.00
57 T	1,3-Dichloropropane	50.000	49.275	1.5	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.045	-0.0	93	0.00
59 T	2-Hexanone	250.000	253.516	-1.4	89	0.00
60 T	Dibromochloromethane	50.000	51.423	-2.8	89	0.00
61 T	1,2-Dibromoethane	50.000	52.731	-5.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.158	1.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	43.966	12.1	87	0.00
65 PM	Chlorobenzene	50.000	49.136	1.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.427	1.1	93	0.00
67 C	Ethyl Benzene	50.000	49.392	1.2#	95	0.00
68 T	m/p-Xylenes	100.000	97.157	2.8	93	0.00
69 T	o-Xylene	50.000	48.467	3.1	92	0.00
70 T	Styrene	50.000	49.173	1.7	92	0.00
71 P	Bromoform	50.000	47.001	6.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	49.730	0.5	91	0.00
74 T	N-amyl acetate	50.000	50.417	-0.8	92	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.384	-0.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.878	-5.8	96	0.00
77 T	Bromobenzene	50.000	52.178	-4.4	96	0.00
78 T	n-propylbenzene	50.000	52.984	-6.0	98	0.00
79 T	2-Chlorotoluene	50.000	51.772	-3.5	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.301	-2.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.526	-3.1	89	0.00
82 T	4-Chlorotoluene	50.000	50.669	-1.3	95	0.00
83 T	tert-Butylbenzene	50.000	48.629	2.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.970	2.1	90	0.00
85 T	sec-Butylbenzene	50.000	48.941	2.1	90	0.00
86 T	p-Isopropyltoluene	50.000	48.153	3.7	89	0.00
87 T	1,3-Dichlorobenzene	50.000	46.684	6.6	88	0.00
88 T	1,4-Dichlorobenzene	50.000	46.419	7.2	89	0.00
89 T	n-Butylbenzene	50.000	52.216	-4.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.666	0.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.679	0.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.842	2.3	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.766	4.5	89	0.00
94 T	Hexachlorobutadiene	50.000	44.167	11.7	84	0.00
95 T	Naphthalene	50.000	51.783	-3.6	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.893	4.2	88	0.00

(#) = Out of Range

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