

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX073118\
 Data File : VX003766.D
 Acq On : 31 Jul 2018 22:52
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00G/5.0mL/MSVOA X/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 06:51:26 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.303	-0.6	107	0.00
3 P	Chloromethane	50.000	53.626	-7.3	111	0.00
4 C	Vinyl Chloride	50.000	50.280	-0.6#	99	0.00
5 T	Bromomethane	50.000	50.527	-1.1	100	0.00
6 T	Chloroethane	50.000	52.760	-5.5	119	0.00
7 T	Trichlorofluoromethane	50.000	48.752	2.5	103	0.00
8 T	Diethyl Ether	50.000	53.322	-6.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.486	-1.0	105	0.00
10 T	Methyl Iodide	50.000	44.972	10.1	86	0.00
11 T	Tert butyl alcohol	250.000	256.914	-2.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.270	-2.5#	107	0.00
13 T	Acrolein	250.000	264.493	-5.8	173	0.00
14 T	Allyl chloride	50.000	53.445	-6.9	107	0.00
15 T	Acrylonitrile	250.000	280.874	-12.3	114	0.00
16 T	Acetone	250.000	219.502	12.2	87	0.00
17 T	Carbon Disulfide	50.000	51.488	-3.0	109	0.00
18 T	Methyl Acetate	50.000	48.200	3.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	60.029	-20.1#	117	0.00
20 T	Methylene Chloride	50.000	57.355	-14.7	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.140	-12.3	118	0.00
22 T	Diisopropyl ether	50.000	59.178	-18.4	118	0.00
23 T	Vinyl Acetate	250.000	299.030	-19.6	113	0.00
24 P	1,1-Dichloroethane	50.000	56.317	-12.6	116	0.00
25 T	2-Butanone	250.000	260.957	-4.4	105	0.00
26 T	2,2-Dichloropropane	50.000	51.164	-2.3	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.129	-16.3	118	0.00
28 T	Bromochloromethane	50.000	55.117	-10.2	111	0.00
29 T	Tetrahydrofuran	250.000	279.247	-11.7	113	0.00
30 C	Chloroform	50.000	57.940	-15.9#	117	0.00
31 T	Cyclohexane	50.000	49.871	0.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	52.215	-4.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.571	-3.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.999	-6.0	110	0.00
36 T	1,1-Dichloropropene	50.000	48.265	3.5	103	0.00
37 T	Ethyl Acetate	50.000	52.098	-4.2	107	0.00
38 T	Carbon Tetrachloride	50.000	48.186	3.6	102	0.00
39 T	Methylcyclohexane	50.000	49.967	0.1	105	0.00
40 TM	Benzene	50.000	51.148	-2.3	106	0.00
41 T	Methacrylonitrile	50.000	57.305	-14.6	118	0.00
42 TM	1,2-Dichloroethane	50.000	57.543	-15.1	117	0.00
43 T	Isopropyl Acetate	50.000	56.915	-13.8	115	0.00
44 TM	Trichloroethene	50.000	52.402	-4.8	113	0.00
45 C	1,2-Dichloropropane	50.000	54.013	-8.0#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.222	-6.4	110	0.00
47 T	Bromodichloromethane	50.000	54.100	-8.2	109	0.00
48 T	Methyl methacrylate	50.000	54.596	-9.2	109	0.00
49 T	1,4-Dioxane	1000.000	1064.234	-6.4	112	0.00
50 S	Toluene-d8	50.000	48.658	2.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.109	-4.4	105	0.00
52 CM	Toluene	50.000	50.538	-1.1#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	52.721	-5.4	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.342	-6.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.740	-5.5	106	0.00
56 T	Ethyl methacrylate	50.000	55.773	-11.5	110	0.00
57 T	1,3-Dichloropropane	50.000	53.383	-6.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.204	-8.5	115	0.00
59 T	2-Hexanone	250.000	256.554	-2.6	102	0.00
60 T	Dibromochloromethane	50.000	53.751	-7.5	106	0.00
61 T	1,2-Dibromoethane	50.000	52.728	-5.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	49.346	1.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	53.843	-7.7	113	0.00
65 PM	Chlorobenzene	50.000	52.175	-4.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.475	-7.0	106	0.00
67 C	Ethyl Benzene	50.000	51.641	-3.3#	105	0.00
68 T	m/p-Xylenes	100.000	103.919	-3.9	105	0.00
69 T	o-Xylene	50.000	53.131	-6.3	106	0.00
70 T	Styrene	50.000	54.366	-8.7	107	0.00
71 P	Bromoform	50.000	53.164	-6.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.564	-5.1	105	0.00
74 T	N-amyl acetate	50.000	58.244	-16.5	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.345	-4.7	105	0.00
76 T	1,2,3-Trichloropropane	50.000	53.337	-6.7	106	0.00
77 T	Bromobenzene	50.000	52.627	-5.3	105	0.00
78 T	n-propylbenzene	50.000	52.063	-4.1	105	0.00
79 T	2-Chlorotoluene	50.000	52.697	-5.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.208	-6.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.884	-1.8	96	0.00
82 T	4-Chlorotoluene	50.000	52.592	-5.2	107	0.00
83 T	tert-Butylbenzene	50.000	51.799	-3.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.415	-6.8	107	0.00
85 T	sec-Butylbenzene	50.000	51.750	-3.5	104	0.00
86 T	p-Isopropyltoluene	50.000	51.770	-3.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	50.986	-2.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.572	-1.1	105	0.00
89 T	n-Butylbenzene	50.000	51.695	-3.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.637	-3.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	51.925	-3.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.963	-1.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.499	3.0	98	0.00
94 T	Hexachlorobutadiene	50.000	46.583	6.8	96	0.00
95 T	Naphthalene	50.000	58.029	-16.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.616	8.8	91	0.00

(#) = Out of Range

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