

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW070318\
 Data File : VW003688.D
 Acq On : 03 Jul 2018 10:16
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 13:22:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	59.764	-19.5	150	0.00
3 P	Chloromethane	50.000	55.000	-10.0	118	0.00
4 C	Vinyl Chloride	50.000	50.307	-0.6#	109	0.00
5 T	Bromomethane	50.000	52.359	-4.7	115	0.00
6 T	Chloroethane	50.000	50.037	-0.1	111	0.00
7 T	Trichlorofluoromethane	50.000	52.564	-5.1	119	0.00
8 T	Diethyl Ether	50.000	46.096	7.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.812	0.4	112	0.00
10 T	Methyl Iodide	50.000	50.352	-0.7	110	0.00
11 T	Tert butyl alcohol	250.000	213.012	14.8	97	-0.02
12 CM	1,1-Dichloroethene	50.000	49.404	1.2#	110	0.00
13 T	Acrolein	250.000	301.392	-20.6#	215	0.00
14 T	Allyl chloride	50.000	51.281	-2.6	113	0.00
15 T	Acrylonitrile	250.000	227.883	8.8	102	0.00
16 T	Acetone	250.000	251.427	-0.6	118	0.00
17 T	Carbon Disulfide	50.000	53.319	-6.6	113	0.00
18 T	Methyl Acetate	50.000	42.005	16.0	102	0.00
19 T	Methyl tert-butyl Ether	50.000	48.439	3.1	105	0.00
20 T	Methylene Chloride	50.000	49.074	1.9	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.420	1.2	108	0.00
22 T	Diisopropyl ether	50.000	48.867	2.3	105	0.00
23 T	Vinyl Acetate	250.000	227.424	9.0	104	0.00
24 P	1,1-Dichloroethane	50.000	48.117	3.8	107	0.00
25 T	2-Butanone	250.000	232.911	6.8	104	0.00
26 T	2,2-Dichloropropane	50.000	48.756	2.5	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.273	1.5	109	0.00
28 T	Bromochloromethane	50.000	45.472	9.1	100	0.00
29 T	Tetrahydrofuran	250.000	229.404	8.2	100	0.00
30 C	Chloroform	50.000	47.730	4.5#	107	0.00
31 T	Cyclohexane	50.000	50.107	-0.2	114	0.00
32 T	1,1,1-Trichloroethane	50.000	49.971	0.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.675	2.7	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	50.844	-1.7	107	0.00
36 T	1,1-Dichloropropene	50.000	52.434	-4.9	110	0.00
37 T	Ethyl Acetate	50.000	49.008	2.0	105	0.00
38 T	Carbon Tetrachloride	50.000	52.367	-4.7	111	0.00
39 T	Methylcyclohexane	50.000	54.436	-8.9	111	0.00
40 TM	Benzene	50.000	50.880	-1.8	108	0.00
41 T	Methacrylonitrile	50.000	48.981	2.0	103	0.00
42 TM	1,2-Dichloroethane	50.000	49.476	1.0	106	0.00
43 T	Isopropyl Acetate	50.000	47.868	4.3	102	0.00
44 TM	Trichloroethene	50.000	50.904	-1.8	110	0.00
45 C	1,2-Dichloropropane	50.000	49.442	1.1#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.102	1.8	105	0.00
47 T	Bromodichloromethane	50.000	49.838	0.3	106	0.00
48 T	Methyl methacrylate	50.000	44.693	10.6	101	0.00
49 T	1,4-Dioxane	1000.000	965.605	3.4	100	0.00
50 S	Toluene-d8	50.000	52.790	-5.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.857	3.7	100	0.00
52 CM	Toluene	50.000	52.059	-4.1#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.212	-2.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.824	-1.6	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.566	2.9	104	0.00
56 T	Ethyl methacrylate	50.000	45.137	9.7	102	0.00
57 T	1,3-Dichloropropane	50.000	49.076	1.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.941	5.6	100	0.00
59 T	2-Hexanone	250.000	254.941	-2.0	105	0.00
60 T	Dibromochloromethane	50.000	49.482	1.0	105	0.00
61 T	1,2-Dibromoethane	50.000	48.673	2.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	52.416	-4.8	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	50.531	-1.1	108	0.00
65 PM	Chlorobenzene	50.000	50.700	-1.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.786	-1.6	106	0.00
67 C	Ethyl Benzene	50.000	52.757	-5.5#	108	0.00
68 T	m/p-Xylenes	100.000	105.376	-5.4	108	0.00
69 T	o-Xylene	50.000	52.808	-5.6	108	0.00
70 T	Styrene	50.000	52.903	-5.8	105	0.00
71 P	Bromoform	50.000	49.390	1.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.815	-7.6	110	0.00
74 T	N-amyl acetate	50.000	48.627	2.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.778	4.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.343	-0.7	107	0.00
77 T	Bromobenzene	50.000	50.812	-1.6	105	0.00
78 T	n-propylbenzene	50.000	53.323	-6.6	108	0.00
79 T	2-Chlorotoluene	50.000	52.214	-4.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.482	-7.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.761	0.5	103	0.00
82 T	4-Chlorotoluene	50.000	51.769	-3.5	107	0.00
83 T	tert-Butylbenzene	50.000	53.922	-7.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.109	-6.2	107	0.00
85 T	sec-Butylbenzene	50.000	53.383	-6.8	108	0.00
86 T	p-Isopropyltoluene	50.000	53.756	-7.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.301	-0.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	49.918	0.2	105	0.00
89 T	n-Butylbenzene	50.000	54.027	-8.1	109	0.00

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90 T	Hexachloroethane	50.000	51.644	-3.3	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.890	0.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.639	6.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.454	-0.9	105	0.00
94 T	Hexachlorobutadiene	50.000	51.861	-3.7	109	0.00
95 T	Naphthalene	50.000	49.826	0.3	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.846	2.3	103	0.00

(#) = Out of Range

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