

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101018\
 Data File : VW005973.D
 Acq On : 10 Oct 2018 07:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 09:42:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 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	61	0.00
2 T	Dichlorodifluoromethane	50.000	49.650	0.7	60	0.00
3 P	Chloromethane	50.000	54.730	-9.5	72	0.00
4 C	Vinyl Chloride	50.000	55.531	-11.1#	67	0.00
5 T	Bromomethane	50.000	65.135	-30.3#	78	0.00
6 T	Chloroethane	50.000	63.443	-26.9#	76	0.00
7 T	Trichlorofluoromethane	50.000	54.211	-8.4	63	0.00
8 T	Diethyl Ether	50.000	57.270	-14.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.997	0.0	62	0.00
10 T	Methyl Iodide	50.000	54.761	-9.5	68	0.00
11 T	Tert butyl alcohol	250.000	249.549	0.2	66	0.01
12 CM	1,1-Dichloroethene	50.000	51.478	-3.0#	64	0.00
13 T	Acrolein	250.000	233.158	6.7	64	0.00
14 T	Allyl chloride	50.000	43.696	12.6	56	0.00
15 T	Acrylonitrile	250.000	268.093	-7.2	68	0.00
16 T	Acetone	250.000	204.217	18.3	51	0.00
17 T	Carbon Disulfide	50.000	49.308	1.4	59	0.00
18 T	Methyl Acetate	50.000	60.046	-20.1#	74	0.00
19 T	Methyl tert-butyl Ether	50.000	55.326	-10.7	69	0.00
20 T	Methylene Chloride	50.000	51.979	-4.0	69	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.513	-7.0	65	0.00
22 T	Diisopropyl ether	50.000	50.441	-0.9	63	0.00
23 T	Vinyl Acetate	250.000	236.312	5.5	59	0.00
24 P	1,1-Dichloroethane	50.000	51.374	-2.7	64	0.00
25 T	2-Butanone	250.000	243.997	2.4	62	0.00
26 T	2,2-Dichloropropane	50.000	38.997	22.0#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.628	-9.3	67	0.00
28 T	Bromochloromethane	50.000	48.767	2.5	64	0.00
29 T	Tetrahydrofuran	250.000	259.947	-4.0	66	0.00
30 C	Chloroform	50.000	53.784	-7.6#	67	0.00
31 T	Cyclohexane	50.000	43.970	12.1	57	0.00
32 T	1,1,1-Trichloroethane	50.000	51.173	-2.3	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.561	-1.1	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	51.675	-3.3	66	0.00
36 T	1,1-Dichloropropene	50.000	49.795	0.4	63	0.00
37 T	Ethyl Acetate	50.000	50.196	-0.4	66	0.00
38 T	Carbon Tetrachloride	50.000	48.603	2.8	61	0.00
39 T	Methylcyclohexane	50.000	47.638	4.7	59	0.00
40 TM	Benzene	50.000	51.873	-3.7	66	0.00
41 T	Methacrylonitrile	50.000	52.525	-5.0	71	0.00
42 TM	1,2-Dichloroethane	50.000	52.314	-4.6	67	0.00
43 T	Isopropyl Acetate	50.000	50.074	-0.1	64	0.00
44 TM	Trichloroethene	50.000	53.379	-6.8	66	0.00
45 C	1,2-Dichloropropane	50.000	51.212	-2.4#	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.500	-9.0	70	0.00
47 T	Bromodichloromethane	50.000	51.337	-2.7	66	0.00
48 T	Methyl methacrylate	50.000	50.044	-0.1	64	0.00
49 T	1,4-Dioxane	1000.000	1191.729	-19.2	75	0.01
50 S	Toluene-d8	50.000	50.356	-0.7	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.658	-5.1	68	0.00
52 CM	Toluene	50.000	52.332	-4.7#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	47.311	5.4	60	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.846	4.3	61	0.00
55 T	1,1,2-Trichloroethane	50.000	54.905	-9.8	71	0.00
56 T	Ethyl methacrylate	50.000	53.276	-6.6	69	0.00
57 T	1,3-Dichloropropane	50.000	53.909	-7.8	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.630	-3.9	69	0.00
59 T	2-Hexanone	250.000	249.464	0.2	63	0.00
60 T	Dibromochloromethane	50.000	53.289	-6.6	68	0.00
61 T	1,2-Dibromoethane	50.000	55.578	-11.2	71	0.00
62 S	4-Bromofluorobenzene	50.000	50.215	-0.4	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	58.888	-17.8	77	0.00
65 PM	Chlorobenzene	50.000	51.937	-3.9	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.459	-4.9	68	0.00
67 C	Ethyl Benzene	50.000	50.645	-1.3#	65	0.00
68 T	m/p-Xylenes	100.000	103.078	-3.1	66	0.00
69 T	o-Xylene	50.000	52.079	-4.2	67	0.00
70 T	Styrene	50.000	52.614	-5.2	68	0.00
71 P	Bromoform	50.000	51.723	-3.4	67	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	67	0.00
73 T	Isopropylbenzene	50.000	49.501	1.0	66	0.00
74 T	N-amyl acetate	50.000	45.937	8.1	63	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.914	-5.8	72	0.00
76 T	1,2,3-Trichloropropane	50.000	52.670	-5.3	71	0.00
77 T	Bromobenzene	50.000	53.429	-6.9	71	0.00
78 T	n-propylbenzene	50.000	48.795	2.4	65	0.00
79 T	2-Chlorotoluene	50.000	49.605	0.8	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.680	0.6	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.394	21.2#	54	0.00
82 T	4-Chlorotoluene	50.000	49.886	0.2	66	0.00
83 T	tert-Butylbenzene	50.000	49.794	0.4	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.494	-1.0	67	0.00
85 T	sec-Butylbenzene	50.000	49.639	0.7	65	0.00
86 T	p-Isopropyltoluene	50.000	49.899	0.2	65	0.00
87 T	1,3-Dichlorobenzene	50.000	52.915	-5.8	70	0.00
88 T	1,4-Dichlorobenzene	50.000	52.486	-5.0	70	0.00
89 T	n-Butylbenzene	50.000	48.167	3.7	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.672	6.7	61	0.00
91 T	1,2-Dichlorobenzene	50.000	54.190	-8.4	72	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.362	1.3	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.506	-3.0	68	0.00
94 T	Hexachlorobutadiene	50.000	48.418	3.2	63	0.00
95 T	Naphthalene	50.000	55.242	-10.5	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.343	-6.7	70	0.00

(#) = Out of Range

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