

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW101718\
 Data File : VW006142.D
 Acq On : 17 Oct 2018 22:28
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 11.67G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 12:55:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 16 05:36:33 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	46.589	6.8	91	0.00
3 P	Chloromethane	50.000	46.524	7.0	99	0.00
4 C	Vinyl Chloride	50.000	49.477	1.0#	101	0.00
5 T	Bromomethane	50.000	48.858	2.3	104	0.00
6 T	Chloroethane	50.000	48.504	3.0	99	0.00
7 T	Trichlorofluoromethane	50.000	47.821	4.4	96	0.00
8 T	Diethyl Ether	50.000	50.981	-2.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.934	-1.9	107	0.00
10 T	Methyl Iodide	50.000	53.995	-8.0	112	0.00
11 T	Tert butyl alcohol	250.000	237.613	5.0	106	0.00
12 CM	1,1-Dichloroethene	50.000	51.242	-2.5#	109	0.00
13 T	Acrolein	250.000	245.638	1.7	108	0.00
14 T	Allyl chloride	50.000	51.872	-3.7	109	0.00
15 T	Acrylonitrile	250.000	253.912	-1.6	108	0.00
16 T	Acetone	250.000	226.498	9.4	102	0.00
17 T	Carbon Disulfide	50.000	49.478	1.0	102	0.00
18 T	Methyl Acetate	50.000	53.231	-6.5	112	0.00
19 T	Methyl tert-butyl Ether	50.000	52.807	-5.6	111	0.00
20 T	Methylene Chloride	50.000	53.554	-7.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.255	-4.5	109	0.00
22 T	Diisopropyl ether	50.000	53.342	-6.7	111	0.00
23 T	Vinyl Acetate	250.000	250.199	-0.1	106	0.00
24 P	1,1-Dichloroethane	50.000	53.612	-7.2	111	0.00
25 T	2-Butanone	250.000	239.693	4.1	105	0.00
26 T	2,2-Dichloropropane	50.000	48.454	3.1	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.792	-7.6	113	0.00
28 T	Bromochloromethane	50.000	54.197	-8.4	106	0.00
29 T	Tetrahydrofuran	250.000	246.476	1.4	106	0.00
30 C	Chloroform	50.000	53.240	-6.5#	112	0.00
31 T	Cyclohexane	50.000	47.012	6.0	105	0.00
32 T	1,1,1-Trichloroethane	50.000	52.059	-4.1	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.268	-0.5	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.062	-2.1	105	0.00
36 T	1,1-Dichloropropene	50.000	51.704	-3.4	110	0.00
37 T	Ethyl Acetate	50.000	48.171	3.7	107	0.00
38 T	Carbon Tetrachloride	50.000	50.688	-1.4	107	0.00
39 T	Methylcyclohexane	50.000	50.143	-0.3	107	0.00
40 TM	Benzene	50.000	52.555	-5.1	112	0.00
41 T	Methacrylonitrile	50.000	52.925	-5.8	111	0.00
42 TM	1,2-Dichloroethane	50.000	53.080	-6.2	112	0.00
43 T	Isopropyl Acetate	50.000	49.023	2.0	106	0.00
44 TM	Trichloroethene	50.000	52.810	-5.6	112	0.00
45 C	1,2-Dichloropropane	50.000	52.199	-4.4#	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.201	-4.4	111	0.00
47 T	Bromodichloromethane	50.000	52.772	-5.5	111	0.00
48 T	Methyl methacrylate	50.000	51.144	-2.3	107	0.00
49 T	1,4-Dioxane	1000.000	1028.184	-2.8	105	0.00
50 S	Toluene-d8	50.000	50.214	-0.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.494	2.2	105	0.00
52 CM	Toluene	50.000	52.417	-4.8#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	51.242	-2.5	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.268	-4.5	109	0.00
55 T	1,1,2-Trichloroethane	50.000	52.464	-4.9	112	0.00
56 T	Ethyl methacrylate	50.000	51.747	-3.5	110	0.00
57 T	1,3-Dichloropropane	50.000	51.950	-3.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.991	1.2	108	0.00
59 T	2-Hexanone	250.000	235.820	5.7	103	0.00
60 T	Dibromochloromethane	50.000	52.438	-4.9	108	0.00
61 T	1,2-Dibromoethane	50.000	52.576	-5.2	110	0.00
62 S	4-Bromofluorobenzene	50.000	51.504	-3.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	53.364	-6.7	114	0.00
65 PM	Chlorobenzene	50.000	52.449	-4.9	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.447	-6.9	111	0.00
67 C	Ethyl Benzene	50.000	52.382	-4.8#	111	0.00
68 T	m/p-Xylenes	100.000	104.285	-4.3	110	0.00
69 T	o-Xylene	50.000	53.401	-6.8	113	0.00
70 T	Styrene	50.000	53.036	-6.1	111	0.00
71 P	Bromoform	50.000	50.037	-0.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	52.256	-4.5	110	0.00
74 T	N-amyl acetate	50.000	48.889	2.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.543	-3.1	107	0.00
76 T	1,2,3-Trichloropropane	50.000	59.130	-18.3	129	0.00
77 T	Bromobenzene	50.000	53.150	-6.3	111	0.00
78 T	n-propylbenzene	50.000	52.159	-4.3	109	0.00
79 T	2-Chlorotoluene	50.000	52.882	-5.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.540	-5.1	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.101	7.8	95	0.00
82 T	4-Chlorotoluene	50.000	53.240	-6.5	111	0.00
83 T	tert-Butylbenzene	50.000	52.544	-5.1	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.941	-5.9	110	0.00
85 T	sec-Butylbenzene	50.000	51.954	-3.9	108	0.00
86 T	p-Isopropyltoluene	50.000	52.502	-5.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.986	-6.0	111	0.00
88 T	1,4-Dichlorobenzene	50.000	52.388	-4.8	110	0.00
89 T	n-Butylbenzene	50.000	51.908	-3.8	108	0.00

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90 T	Hexachloroethane	50.000	51.027	-2.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.512	-5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.687	4.6	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.030	-4.1	112	0.00
94 T	Hexachlorobutadiene	50.000	52.018	-4.0	111	0.00
95 T	Naphthalene	50.000	51.613	-3.2	110	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.078	-4.2	112	0.00

(#) = Out of Range

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