

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW092518\
 Data File : VW005628.D
 Acq On : 25 Sep 2018 23:54
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 05:48:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	40.709	18.6	85	0.00
3 P	Chloromethane	50.000	36.888	26.2#	85	0.00
4 C	Vinyl Chloride	50.000	48.309	3.4#	105	0.00
5 T	Bromomethane	50.000	45.479	9.0	100	0.00
6 T	Chloroethane	50.000	46.666	6.7	104	0.00
7 T	Trichlorofluoromethane	50.000	40.701	18.6	87	0.00
8 T	Diethyl Ether	50.000	52.239	-4.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.415	3.2	106	0.00
10 T	Methyl Iodide	50.000	49.978	0.0	106	0.00
11 T	Tert butyl alcohol	250.000	295.063	-18.0	128	0.02
12 CM	1,1-Dichloroethene	50.000	48.311	3.4#	105	0.00
13 T	Acrolein	250.000	275.741	-10.3	121	0.00
14 T	Allyl chloride	50.000	52.097	-4.2	109	0.00
15 T	Acrylonitrile	250.000	276.982	-10.8	119	0.00
16 T	Acetone	250.000	264.080	-5.6	111	0.00
17 T	Carbon Disulfide	50.000	46.764	6.5	102	0.00
18 T	Methyl Acetate	50.000	57.155	-14.3	126	0.00
19 T	Methyl tert-butyl Ether	50.000	54.767	-9.5	112	0.00
20 T	Methylene Chloride	50.000	56.615	-13.2	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.393	-0.8	105	0.00
22 T	Diisopropyl ether	50.000	53.759	-7.5	108	0.00
23 T	Vinyl Acetate	250.000	277.685	-11.1	111	0.00
24 P	1,1-Dichloroethane	50.000	50.834	-1.7	106	0.00
25 T	2-Butanone	250.000	269.054	-7.6	119	0.00
26 T	2,2-Dichloropropane	50.000	43.984	12.0	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.354	-2.7	106	0.00
28 T	Bromochloromethane	50.000	49.493	1.0	108	0.00
29 T	Tetrahydrofuran	250.000	286.495	-14.6	121	0.00
30 C	Chloroform	50.000	49.943	0.1#	104	0.00
31 T	Cyclohexane	50.000	46.375	7.2	104	0.00
32 T	1,1,1-Trichloroethane	50.000	47.192	5.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.292	-2.6	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	51.794	-3.6	109	0.00
36 T	1,1-Dichloropropene	50.000	48.148	3.7	104	0.00
37 T	Ethyl Acetate	50.000	53.268	-6.5	116	0.00
38 T	Carbon Tetrachloride	50.000	46.321	7.4	101	0.00
39 T	Methylcyclohexane	50.000	49.097	1.8	106	0.00
40 TM	Benzene	50.000	48.957	2.1	106	0.00
41 T	Methacrylonitrile	50.000	54.392	-8.8	115	0.00
42 TM	1,2-Dichloroethane	50.000	48.993	2.0	106	0.00
43 T	Isopropyl Acetate	50.000	53.972	-7.9	120	0.00
44 TM	Trichloroethene	50.000	48.484	3.0	106	0.00
45 C	1,2-Dichloropropane	50.000	50.304	-0.6#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.364	-0.7	109	0.00
47 T	Bromodichloromethane	50.000	50.137	-0.3	107	0.00
48 T	Methyl methacrylate	50.000	56.311	-12.6	120	0.00
49 T	1,4-Dioxane	1000.000	1111.373	-11.1	124	0.00
50 S	Toluene-d8	50.000	52.922	-5.8	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.476	-15.0	125	0.00
52 CM	Toluene	50.000	51.457	-2.9#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	52.480	-5.0	111	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.316	-4.6	110	0.00
55 T	1,1,2-Trichloroethane	50.000	53.143	-6.3	115	0.00
56 T	Ethyl methacrylate	50.000	59.244	-18.5	122	0.00
57 T	1,3-Dichloropropane	50.000	53.325	-6.7	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.836	-15.1	122	0.00
59 T	2-Hexanone	250.000	293.038	-17.2	125	0.00
60 T	Dibromochloromethane	50.000	52.831	-5.7	113	0.00
61 T	1,2-Dibromoethane	50.000	53.513	-7.0	115	0.00
62 S	4-Bromofluorobenzene	50.000	53.956	-7.9	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	48.728	2.5	111	0.00
65 PM	Chlorobenzene	50.000	49.350	1.3	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.643	0.7	109	0.00
67 C	Ethyl Benzene	50.000	50.634	-1.3#	110	0.00
68 T	m/p-Xylenes	100.000	101.516	-1.5	109	0.00
69 T	o-Xylene	50.000	51.192	-2.4	111	0.00
70 T	Styrene	50.000	52.002	-4.0	110	0.00
71 P	Bromoform	50.000	52.053	-4.1	115	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.543	-7.1	111	0.00
74 T	N-amyl acetate	50.000	57.691	-15.4	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.815	-11.6	121	0.00
76 T	1,2,3-Trichloropropane	50.000	62.211	-24.4#	142	0.00
77 T	Bromobenzene	50.000	51.053	-2.1	109	0.00
78 T	n-propylbenzene	50.000	51.456	-2.9	106	0.00
79 T	2-Chlorotoluene	50.000	50.779	-1.6	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.803	-3.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.436	-12.9	122	0.00
82 T	4-Chlorotoluene	50.000	52.434	-4.9	109	0.00
83 T	tert-Butylbenzene	50.000	50.231	-0.5	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.683	-7.4	108	0.00
85 T	sec-Butylbenzene	50.000	50.972	-1.9	106	0.00
86 T	p-Isopropyltoluene	50.000	52.578	-5.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.380	-2.8	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.983	-2.0	110	0.00
89 T	n-Butylbenzene	50.000	52.038	-4.1	109	0.00

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90 T	Hexachloroethane	50.000	50.539	-1.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.315	-2.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.710	-5.4	122	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.680	-7.4	113	0.00
94 T	Hexachlorobutadiene	50.000	48.728	2.5	106	0.00
95 T	Naphthalene	50.000	60.575	-21.2#	125	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.421	-8.8	114	0.00

(#) = Out of Range

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