

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072318\
 Data File : VW004153.D
 Acq On : 23 Jul 2018 23:25
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 06:37:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.600	14.8	80	0.00
3 P	Chloromethane	50.000	50.991	-2.0	96	0.00
4 C	Vinyl Chloride	50.000	50.443	-0.9#	92	0.00
5 T	Bromomethane	50.000	48.179	3.6	93	0.00
6 T	Chloroethane	50.000	49.180	1.6	92	0.00
7 T	Trichlorofluoromethane	50.000	48.686	2.6	93	0.00
8 T	Diethyl Ether	50.000	56.242	-12.5	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.365	-4.7	97	0.00
10 T	Methyl Iodide	50.000	54.483	-9.0	99	0.00
11 T	Tert butyl alcohol	250.000	289.027	-15.6	105	0.00
12 CM	1,1-Dichloroethene	50.000	53.084	-6.2#	98	0.00
13 T	Acrolein	250.000	346.571	-38.6#	138	0.00
14 T	Allyl chloride	50.000	56.727	-13.5	106	0.00
15 T	Acrylonitrile	250.000	305.387	-22.2#	111	0.00
16 T	Acetone	250.000	231.151	7.5	87	0.00
17 T	Carbon Disulfide	50.000	53.246	-6.5	97	0.00
18 T	Methyl Acetate	50.000	64.612	-29.2#	116	0.00
19 T	Methyl tert-butyl Ether	50.000	59.090	-18.2	105	0.00
20 T	Methylene Chloride	50.000	49.968	0.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.157	-10.3	101	0.00
22 T	Diisopropyl ether	50.000	59.369	-18.7	105	0.00
23 T	Vinyl Acetate	250.000	290.927	-16.4	101	0.00
24 P	1,1-Dichloroethane	50.000	56.461	-12.9	103	0.00
25 T	2-Butanone	250.000	284.585	-13.8	103	0.00
26 T	2,2-Dichloropropane	50.000	46.119	7.8	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.048	-10.1	100	0.00
28 T	Bromochloromethane	50.000	51.447	-2.9	97	0.00
29 T	Tetrahydrofuran	250.000	306.773	-22.7#	109	0.00
30 C	Chloroform	50.000	56.116	-12.2#	104	0.00
31 T	Cyclohexane	50.000	51.806	-3.6	98	0.00
32 T	1,1,1-Trichloroethane	50.000	54.059	-8.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.223	-18.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	57.070	-14.1	100	0.00
36 T	1,1-Dichloropropene	50.000	53.018	-6.0	99	0.00
37 T	Ethyl Acetate	50.000	59.314	-18.6	110	0.00
38 T	Carbon Tetrachloride	50.000	52.139	-4.3	98	0.00
39 T	Methylcyclohexane	50.000	52.038	-4.1	94	0.00
40 TM	Benzene	50.000	54.913	-9.8	103	0.00
41 T	Methacrylonitrile	50.000	62.657	-25.3#	122	0.00
42 TM	1,2-Dichloroethane	50.000	55.630	-11.3	104	0.00
43 T	Isopropyl Acetate	50.000	57.830	-15.7	106	0.00
44 TM	Trichloroethene	50.000	53.480	-7.0	101	0.00
45 C	1,2-Dichloropropane	50.000	56.711	-13.4#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.440	-12.9	105	0.00
47 T	Bromodichloromethane	50.000	55.419	-10.8	103	0.00
48 T	Methyl methacrylate	50.000	58.980	-18.0	106	0.00
49 T	1,4-Dioxane	1000.000	1289.119	-28.9#	115	0.00
50 S	Toluene-d8	50.000	56.920	-13.8	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.178	-20.1#	108	0.00
52 CM	Toluene	50.000	54.955	-9.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.413	-6.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.339	-6.7	98	0.00
55 T	1,1,2-Trichloroethane	50.000	56.871	-13.7	106	0.00
56 T	Ethyl methacrylate	50.000	54.129	-8.3	105	0.00
57 T	1,3-Dichloropropane	50.000	57.016	-14.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.761	-15.5	103	0.00
59 T	2-Hexanone	250.000	297.919	-19.2	107	0.00
60 T	Dibromochloromethane	50.000	56.894	-13.8	105	0.00
61 T	1,2-Dibromoethane	50.000	57.726	-15.5	107	0.00
62 S	4-Bromofluorobenzene	50.000	57.718	-15.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	58.169	-16.3	115	0.00
65 PM	Chlorobenzene	50.000	53.408	-6.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.413	-8.8	103	0.00
67 C	Ethyl Benzene	50.000	54.090	-8.2#	102	0.00
68 T	m/p-Xylenes	100.000	108.131	-8.1	102	0.00
69 T	o-Xylene	50.000	54.312	-8.6	101	0.00
70 T	Styrene	50.000	56.293	-12.6	104	0.00
71 P	Bromoform	50.000	55.595	-11.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.868	-5.7	100	0.00
74 T	N-amyl acetate	50.000	56.585	-13.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.611	-11.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	53.059	-6.1	106	0.00
77 T	Bromobenzene	50.000	52.918	-5.8	102	0.00
78 T	n-propylbenzene	50.000	53.563	-7.1	101	0.00
79 T	2-Chlorotoluene	50.000	53.388	-6.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.825	-7.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.592	-1.2	95	0.00
82 T	4-Chlorotoluene	50.000	52.989	-6.0	102	0.00
83 T	tert-Butylbenzene	50.000	53.668	-7.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.005	-8.0	101	0.00
85 T	sec-Butylbenzene	50.000	53.266	-6.5	100	0.00
86 T	p-Isopropyltoluene	50.000	53.356	-6.7	99	0.00
87 T	1,3-Dichlorobenzene	50.000	52.590	-5.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	51.696	-3.4	102	0.00
89 T	n-Butylbenzene	50.000	52.657	-5.3	98	0.00

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90 T	Hexachloroethane	50.000	52.469	-4.9	100	0.00
91 T	1,2-Dichlorobenzene	50.000	53.397	-6.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.426	-10.9	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.466	-4.9	99	0.00
94 T	Hexachlorobutadiene	50.000	52.041	-4.1	101	0.00
95 T	Naphthalene	50.000	57.070	-14.1	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.675	-9.3	103	0.00

(#) = Out of Range

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