

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003895.D
 Acq On : 12 Jul 2018 14:04
 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 12 14:50:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	42.228	15.5	86	0.00
3 P	Chloromethane	50.000	42.124	15.8	95	0.00
4 C	Vinyl Chloride	50.000	45.078	9.8#	99	0.00
5 T	Bromomethane	50.000	40.098	19.8	89	0.00
6 T	Chloroethane	50.000	45.893	8.2	105	0.00
7 T	Trichlorofluoromethane	50.000	56.607	-13.2	126	0.00
8 T	Diethyl Ether	50.000	47.624	4.8	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.138	-6.3	110	0.00
10 T	Methyl Iodide	50.000	52.120	-4.2	107	0.00
11 T	Tert butyl alcohol	250.000	216.569	13.4	91	0.01
12 CM	1,1-Dichloroethene	50.000	53.032	-6.1#	109	0.00
13 T	Acrolein	250.000	263.158	-5.3	108	0.00
14 T	Allyl chloride	50.000	54.537	-9.1	112	0.00
15 T	Acrylonitrile	250.000	227.562	9.0	88	0.00
16 T	Acetone	250.000	292.997	-17.2	114	0.00
17 T	Carbon Disulfide	50.000	49.282	1.4	105	0.00
18 T	Methyl Acetate	50.000	44.882	10.2	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.624	2.8	95	0.00
20 T	Methylene Chloride	50.000	51.630	-3.3	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.983	2.0	103	0.00
22 T	Diisopropyl ether	50.000	50.515	-1.0	102	0.00
23 T	Vinyl Acetate	250.000	240.128	3.9	94	0.00
24 P	1,1-Dichloroethane	50.000	47.892	4.2	103	0.00
25 T	2-Butanone	250.000	231.825	7.3	90	0.00
26 T	2,2-Dichloropropane	50.000	55.334	-10.7	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.238	3.5	103	0.00
28 T	Bromochloromethane	50.000	43.597	12.8	97	0.00
29 T	Tetrahydrofuran	250.000	218.483	12.6	84	0.00
30 C	Chloroform	50.000	47.083	5.8#	101	0.00
31 T	Cyclohexane	50.000	50.022	-0.0	110	0.00
32 T	1,1,1-Trichloroethane	50.000	49.893	0.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.256	15.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.410	7.2	96	0.00
36 T	1,1-Dichloropropene	50.000	51.968	-3.9	106	0.00
37 T	Ethyl Acetate	50.000	43.633	12.7	86	0.00
38 T	Carbon Tetrachloride	50.000	51.284	-2.6	106	0.00
39 T	Methylcyclohexane	50.000	56.304	-12.6	110	0.00
40 TM	Benzene	50.000	50.181	-0.4	103	0.00
41 T	Methacrylonitrile	50.000	44.442	11.1	86	0.00
42 TM	1,2-Dichloroethane	50.000	46.234	7.5	95	0.00
43 T	Isopropyl Acetate	50.000	44.449	11.1	86	0.00
44 TM	Trichloroethene	50.000	51.096	-2.2	106	0.00
45 C	1,2-Dichloropropane	50.000	49.022	2.0#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.242	7.5	93	0.00
47 T	Bromodichloromethane	50.000	48.369	3.3	99	0.00
48 T	Methyl methacrylate	50.000	45.703	8.6	85	0.00
49 T	1,4-Dioxane	1000.000	864.771	13.5	84	0.01
50 S	Toluene-d8	50.000	47.751	4.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.049	8.4	84	0.00
52 CM	Toluene	50.000	50.875	-1.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.374	1.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.102	-2.2	101	0.00
55 T	1,1,2-Trichloroethane	50.000	46.497	7.0	93	0.00
56 T	Ethyl methacrylate	50.000	48.382	3.2	87	0.00
57 T	1,3-Dichloropropane	50.000	46.595	6.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.142	3.1	92	0.00
59 T	2-Hexanone	250.000	243.362	2.7	87	0.00
60 T	Dibromochloromethane	50.000	47.436	5.1	94	0.00
61 T	1,2-Dibromoethane	50.000	46.367	7.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.443	7.1	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	48.432	3.1	95	0.00
65 PM	Chlorobenzene	50.000	50.123	-0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.626	-1.3	99	0.00
67 C	Ethyl Benzene	50.000	53.621	-7.2#	101	0.00
68 T	m/p-Xylenes	100.000	106.801	-6.8	100	0.00
69 T	o-Xylene	50.000	53.463	-6.9	99	0.00
70 T	Styrene	50.000	52.815	-5.6	96	0.00
71 P	Bromoform	50.000	48.252	3.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	57.597	-15.2	104	0.00
74 T	N-amyl acetate	50.000	48.237	3.5	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.819	4.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.249	11.5	89	0.00
77 T	Bromobenzene	50.000	51.992	-4.0	98	0.00
78 T	n-propylbenzene	50.000	57.596	-15.2	104	0.00
79 T	2-Chlorotoluene	50.000	55.269	-10.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.649	-13.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.853	-5.7	91	0.00
82 T	4-Chlorotoluene	50.000	53.566	-7.1	99	0.00
83 T	tert-Butylbenzene	50.000	58.225	-16.5	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.702	-11.4	100	0.00
85 T	sec-Butylbenzene	50.000	58.032	-16.1	105	0.00
86 T	p-Isopropyltoluene	50.000	57.820	-15.6	103	0.00
87 T	1,3-Dichlorobenzene	50.000	52.894	-5.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	51.107	-2.2	97	0.00
89 T	n-Butylbenzene	50.000	57.590	-15.2	104	0.00

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90 T	Hexachloroethane	50.000	52.719	-5.4	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.831	-1.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.479	7.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.727	-7.5	98	0.00
94 T	Hexachlorobutadiene	50.000	55.936	-11.9	106	0.00
95 T	Naphthalene	50.000	52.152	-4.3	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.602	-5.2	94	0.00

(#) = Out of Range

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