

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW051119\
 Data File : VW010376.D
 Acq On : 11 May 2019 12:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 00:37:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 03:41:21 2019
 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	52.441	-4.9	108	0.00
3 P	Chloromethane	50.000	52.609	-5.2	114	0.00
4 C	Vinyl Chloride	50.000	54.820	-9.6#	115	0.00
5 T	Bromomethane	50.000	53.866	-7.7	114	0.00
6 T	Chloroethane	50.000	56.802	-13.6	116	0.00
7 T	Trichlorofluoromethane	50.000	50.112	-0.2	103	0.00
8 T	Diethyl Ether	50.000	54.654	-9.3	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.801	-11.6	118	0.00
10 T	Methyl Iodide	50.000	55.587	-11.2	116	0.00
11 T	Tert butyl alcohol	250.000	195.925	21.6#	80	0.00
12 CM	1,1-Dichloroethene	50.000	56.005	-12.0#	117	0.00
13 T	Acrolein	250.000	229.957	8.0	90	0.00
14 T	Allyl chloride	50.000	58.395	-16.8	119	0.00
15 T	Acrylonitrile	250.000	215.648	13.7	87	0.00
16 T	Acetone	250.000	232.607	7.0	87	0.00
17 T	Carbon Disulfide	50.000	53.727	-7.5	111	0.00
18 T	Methyl Acetate	50.000	45.250	9.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	54.727	-9.5	108	0.00
20 T	Methylene Chloride	50.000	54.425	-8.8	121	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.296	-12.6	115	0.00
22 T	Diisopropyl ether	50.000	61.129	-22.3#	121	0.00
23 T	Vinyl Acetate	250.000	271.171	-8.5	104	0.00
24 P	1,1-Dichloroethane	50.000	57.847	-15.7	119	0.00
25 T	2-Butanone	250.000	213.140	14.7	83	0.00
26 T	2,2-Dichloropropane	50.000	58.701	-17.4	120	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.454	-16.9	119	0.00
28 T	Bromochloromethane	50.000	54.357	-8.7	114	0.00
29 T	Tetrahydrofuran	250.000	208.578	16.6	82	0.00
30 C	Chloroform	50.000	58.494	-17.0#	120	0.00
31 T	Cyclohexane	50.000	54.023	-8.0	115	0.00
32 T	1,1,1-Trichloroethane	50.000	57.478	-15.0	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.729	-1.5	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.326	-4.7	104	0.00
36 T	1,1-Dichloropropene	50.000	56.608	-13.2	117	0.00
37 T	Ethyl Acetate	50.000	43.056	13.9	86	0.00
38 T	Carbon Tetrachloride	50.000	56.823	-13.6	118	0.00
39 T	Methylcyclohexane	50.000	57.728	-15.5	116	0.00
40 TM	Benzene	50.000	56.777	-13.6	118	0.00
41 T	Methacrylonitrile	50.000	46.364	7.3	90	0.00
42 TM	1,2-Dichloroethane	50.000	56.092	-12.2	117	0.00
43 T	Isopropyl Acetate	50.000	47.336	5.3	95	0.00
44 TM	Trichloroethene	50.000	56.704	-13.4	118	0.00
45 C	1,2-Dichloropropane	50.000	58.338	-16.7#	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.618	-5.2	110	0.00
47 T	Bromodichloromethane	50.000	58.382	-16.8	121	0.00
48 T	Methyl methacrylate	50.000	49.435	1.1	96	0.00
49 T	1,4-Dioxane	1000.000	914.992	8.5	89	0.00
50 S	Toluene-d8	50.000	52.594	-5.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.307	10.7	87	0.00
52 CM	Toluene	50.000	58.335	-16.7#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	58.513	-17.0	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.707	-19.4	121	0.00
55 T	1,1,2-Trichloroethane	50.000	53.259	-6.5	111	0.00
56 T	Ethyl methacrylate	50.000	54.571	-9.1	106	0.00
57 T	1,3-Dichloropropane	50.000	54.969	-9.9	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.451	1.8	100	0.00
59 T	2-Hexanone	250.000	226.262	9.5	87	0.00
60 T	Dibromochloromethane	50.000	56.540	-13.1	116	0.00
61 T	1,2-Dibromoethane	50.000	52.645	-5.3	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.664	-7.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	54.542	-9.1	115	0.00
65 PM	Chlorobenzene	50.000	57.366	-14.7	121	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.818	-15.6	121	0.00
67 C	Ethyl Benzene	50.000	59.415	-18.8#	120	0.00
68 T	m/p-Xylenes	100.000	118.971	-19.0	120	0.00
69 T	o-Xylene	50.000	60.861	-21.7#	122	0.00
70 T	Styrene	50.000	61.417	-22.8#	121	0.00
71 P	Bromoform	50.000	50.208	-0.4	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	61.381	-22.8#	121	0.00
74 T	N-amyl acetate	50.000	51.734	-3.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.907	4.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.729	6.5	96	0.00
77 T	Bromobenzene	50.000	58.531	-17.1	120	0.00
78 T	n-propylbenzene	50.000	61.323	-22.6#	120	0.00
79 T	2-Chlorotoluene	50.000	60.191	-20.4#	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.727	-23.5#	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.889	4.2	96	0.00
82 T	4-Chlorotoluene	50.000	59.768	-19.5	121	0.00
83 T	tert-Butylbenzene	50.000	61.433	-22.9#	121	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.528	-23.1#	121	0.00
85 T	sec-Butylbenzene	50.000	61.032	-22.1#	120	0.00
86 T	p-Isopropyltoluene	50.000	62.380	-24.8#	121	0.00
87 T	1,3-Dichlorobenzene	50.000	59.302	-18.6	121	0.00
88 T	1,4-Dichlorobenzene	50.000	58.269	-16.5	121	0.00
89 T	n-Butylbenzene	50.000	62.642	-25.3#	122	0.00

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90 T	Hexachloroethane	50.000	59.226	-18.5	121	0.00
91 T	1,2-Dichlorobenzene	50.000	58.034	-16.1	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.738	16.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.384	-24.8#	123	0.00
94 T	Hexachlorobutadiene	50.000	60.248	-20.5#	121	0.00
95 T	Naphthalene	50.000	48.378	3.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.837	-19.7	119	0.00

(#) = Out of Range

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