

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031919\
 Data File : VW009255.D
 Acq On : 19 Mar 2019 23:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 08:24:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W031919S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 20 07:22:50 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.385	9.2	84	0.00
3 P	Chloromethane	50.000	48.596	2.8	92	0.00
4 C	Vinyl Chloride	50.000	46.922	6.2#	93	0.00
5 T	Bromomethane	50.000	47.546	4.9	93	0.00
6 T	Chloroethane	50.000	49.359	1.3	92	0.00
7 T	Trichlorofluoromethane	50.000	45.155	9.7	82	0.00
8 T	Diethyl Ether	50.000	52.535	-5.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.217	5.6	88	0.00
10 T	Methyl Iodide	50.000	49.709	0.6	91	0.00
11 T	Tert butyl alcohol	250.000	291.848	-16.7	105	0.00
12 CM	1,1-Dichloroethene	50.000	46.658	6.7#	88	0.00
13 T	Acrolein	250.000	237.310	5.1	82	0.00
14 T	Allyl chloride	50.000	51.217	-2.4	93	0.00
15 T	Acrylonitrile	250.000	286.382	-14.6	100	0.00
16 T	Acetone	250.000	246.526	1.4	86	0.00
17 T	Carbon Disulfide	50.000	45.935	8.1	87	0.00
18 T	Methyl Acetate	50.000	57.173	-14.3	101	0.00
19 T	Methyl tert-butyl Ether	50.000	58.119	-16.2	102	0.01
20 T	Methylene Chloride	50.000	54.581	-9.2	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.226	-0.5	93	0.00
22 T	Diisopropyl ether	50.000	55.114	-10.2	98	0.00
23 T	Vinyl Acetate	250.000	277.020	-10.8	96	0.00
24 P	1,1-Dichloroethane	50.000	50.933	-1.9	94	0.00
25 T	2-Butanone	250.000	276.197	-10.5	96	0.00
26 T	2,2-Dichloropropane	50.000	46.502	7.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.864	-5.7	95	0.00
28 T	Bromochloromethane	50.000	53.321	-6.6	92	0.00
29 T	Tetrahydrofuran	250.000	288.203	-15.3	100	0.00
30 C	Chloroform	50.000	51.498	-3.0#	94	0.00
31 T	Cyclohexane	50.000	44.843	10.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.892	2.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.962	-7.9	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.086	1.8	89	0.00
36 T	1,1-Dichloropropene	50.000	46.287	7.4	89	0.00
37 T	Ethyl Acetate	50.000	54.435	-8.9	101	0.00
38 T	Carbon Tetrachloride	50.000	45.024	10.0	88	0.00
39 T	Methylcyclohexane	50.000	46.805	6.4	86	0.00
40 TM	Benzene	50.000	49.152	1.7	94	0.00
41 T	Methacrylonitrile	50.000	59.100	-18.2	108	0.00
42 TM	1,2-Dichloroethane	50.000	51.252	-2.5	97	0.00
43 T	Isopropyl Acetate	50.000	53.470	-6.9	100	0.00
44 TM	Trichloroethene	50.000	46.616	6.8	89	0.00
45 C	1,2-Dichloropropane	50.000	49.842	0.3#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.458	-0.9	97	0.00
47 T	Bromodichloromethane	50.000	50.418	-0.8	95	0.00
48 T	Methyl methacrylate	50.000	55.689	-11.4	100	0.00
49 T	1,4-Dioxane	1000.000	1118.350	-11.8	100	0.00
50 S	Toluene-d8	50.000	50.069	-0.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.990	-9.6	100	0.00
52 CM	Toluene	50.000	49.879	0.2#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.651	-3.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.830	-1.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.476	-3.0	97	0.00
56 T	Ethyl methacrylate	50.000	55.363	-10.7	98	0.00
57 T	1,3-Dichloropropane	50.000	52.090	-4.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	492.442	-97.0#	481	0.00
59 T	2-Hexanone	250.000	279.256	-11.7	99	0.00
60 T	Dibromochloromethane	50.000	51.451	-2.9	95	0.00
61 T	1,2-Dibromoethane	50.000	52.147	-4.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.163	-4.3	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	47.964	4.1	93	0.00
65 PM	Chlorobenzene	50.000	49.132	1.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.282	1.4	95	0.00
67 C	Ethyl Benzene	50.000	50.067	-0.1#	93	0.00
68 T	m/p-Xylenes	100.000	99.363	0.6	93	0.00
69 T	o-Xylene	50.000	51.190	-2.4	96	0.00
70 T	Styrene	50.000	51.993	-4.0	96	0.00
71 P	Bromoform	50.000	50.852	-1.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.266	-0.5	93	0.00
74 T	N-amyl acetate	50.000	53.572	-7.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.369	-2.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	48.435	3.1	100	0.00
77 T	Bromobenzene	50.000	49.959	0.1	97	0.00
78 T	n-propylbenzene	50.000	49.456	1.1	92	0.00
79 T	2-Chlorotoluene	50.000	50.115	-0.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.447	-0.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.831	-1.7	92	0.00
82 T	4-Chlorotoluene	50.000	50.243	-0.5	95	0.00
83 T	tert-Butylbenzene	50.000	51.018	-2.0	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.147	-2.3	94	0.00
85 T	sec-Butylbenzene	50.000	50.129	-0.3	92	0.00
86 T	p-Isopropyltoluene	50.000	50.255	-0.5	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.040	1.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.817	2.4	95	0.00
89 T	n-Butylbenzene	50.000	49.591	0.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.825	0.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.258	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.012	-8.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.760	-1.5	95	0.00
94 T	Hexachlorobutadiene	50.000	46.930	6.1	90	0.00
95 T	Naphthalene	50.000	56.795	-13.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.575	-3.2	95	0.00

(#) = Out of Range

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