

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010919\
 Data File : VW008119.D
 Acq On : 09 Jan 2019 23:40
 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: Jan 10 06:23:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	45.366	9.3	89	0.00
3 P	Chloromethane	50.000	45.324	9.4	89	0.00
4 C	Vinyl Chloride	50.000	44.830	10.3#	84	0.00
5 T	Bromomethane	50.000	44.740	10.5	92	0.00
6 T	Chloroethane	50.000	40.273	19.5	82	0.00
7 T	Trichlorofluoromethane	50.000	42.398	15.2	77	0.00
8 T	Diethyl Ether	50.000	49.441	1.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.270	11.5	84	0.00
10 T	Methyl Iodide	50.000	48.519	3.0	91	0.00
11 T	Tert butyl alcohol	250.000	270.709	-8.3	95	-0.02
12 CM	1,1-Dichloroethene	50.000	45.958	8.1#	87	0.00
13 T	Acrolein	250.000	315.992	-26.4#	104	0.00
14 T	Allyl chloride	50.000	47.709	4.6	89	0.00
15 T	Acrylonitrile	250.000	273.620	-9.4	106	0.00
16 T	Acetone	250.000	247.372	1.1	89	0.00
17 T	Carbon Disulfide	50.000	46.657	6.7	85	0.00
18 T	Methyl Acetate	50.000	60.311	-20.6#	112	0.00
19 T	Methyl tert-butyl Ether	50.000	51.229	-2.5	99	0.00
20 T	Methylene Chloride	50.000	51.558	-3.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.571	6.9	88	0.00
22 T	Diisopropyl ether	50.000	50.820	-1.6	97	0.00
23 T	Vinyl Acetate	250.000	263.808	-5.5	101	0.00
24 P	1,1-Dichloroethane	50.000	47.353	5.3	91	0.00
25 T	2-Butanone	250.000	261.031	-4.4	104	0.00
26 T	2,2-Dichloropropane	50.000	42.445	15.1	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.741	4.5	93	0.00
28 T	Bromochloromethane	50.000	49.716	0.6	93	0.00
29 T	Tetrahydrofuran	250.000	270.144	-8.1	105	0.00
30 C	Chloroform	50.000	48.288	3.4#	91	0.00
31 T	Cyclohexane	50.000	42.508	15.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.782	8.4	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.356	3.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.150	-0.3	92	0.00
36 T	1,1-Dichloropropene	50.000	44.124	11.8	84	0.00
37 T	Ethyl Acetate	50.000	53.120	-6.2	102	0.00
38 T	Carbon Tetrachloride	50.000	45.478	9.0	88	0.00
39 T	Methylcyclohexane	50.000	44.392	11.2	84	0.00
40 TM	Benzene	50.000	47.926	4.1	91	0.00
41 T	Methacrylonitrile	50.000	53.604	-7.2	111	0.00
42 TM	1,2-Dichloroethane	50.000	49.084	1.8	93	0.00
43 T	Isopropyl Acetate	50.000	53.856	-7.7	104	0.00
44 TM	Trichloroethene	50.000	47.638	4.7	92	0.00
45 C	1,2-Dichloropropane	50.000	50.606	-1.2#	96	0.00

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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)
46 T	Dibromomethane	50.000	51.053	-2.1	98	0.00
47 T	Bromodichloromethane	50.000	49.584	0.8	93	0.00
48 T	Methyl methacrylate	50.000	54.339	-8.7	101	0.00
49 T	1,4-Dioxane	1000.000	981.512	1.8	94	-0.01
50 S	Toluene-d8	50.000	47.389	5.2	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	279.001	-11.6	109	0.00
52 CM	Toluene	50.000	47.578	4.8#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	49.745	0.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.727	0.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	52.523	-5.0	101	0.00
56 T	Ethyl methacrylate	50.000	54.925	-9.8	101	0.00
57 T	1,3-Dichloropropane	50.000	51.240	-2.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.658	-2.7	92	0.00
59 T	2-Hexanone	250.000	275.472	-10.2	104	0.00
60 T	Dibromochloromethane	50.000	53.583	-7.2	99	0.00
61 T	1,2-Dibromoethane	50.000	52.651	-5.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.096	9.8	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	47.483	5.0	96	0.00
65 PM	Chlorobenzene	50.000	46.817	6.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.902	2.2	94	0.00
67 C	Ethyl Benzene	50.000	45.300	9.4#	86	0.00
68 T	m/p-Xylenes	100.000	91.872	8.1	87	0.00
69 T	o-Xylene	50.000	46.392	7.2	87	0.00
70 T	Styrene	50.000	48.813	2.4	89	0.00
71 P	Bromoform	50.000	55.217	-10.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	45.283	9.4	86	0.00
74 T	N-amyl acetate	50.000	54.200	-8.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.332	-4.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.645	-7.3	100	0.00
77 T	Bromobenzene	50.000	49.259	1.5	97	0.00
78 T	n-propylbenzene	50.000	45.092	9.8	85	0.00
79 T	2-Chlorotoluene	50.000	45.191	9.6	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.222	7.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.262	-0.5	93	0.00
82 T	4-Chlorotoluene	50.000	45.512	9.0	87	0.00
83 T	tert-Butylbenzene	50.000	45.690	8.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.507	9.0	85	0.00
85 T	sec-Butylbenzene	50.000	44.656	10.7	83	0.00
86 T	p-Isopropyltoluene	50.000	45.054	9.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.439	5.1	89	0.00
88 T	1,4-Dichlorobenzene	50.000	46.925	6.2	90	0.00
89 T	n-Butylbenzene	50.000	44.284	11.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.665	4.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	48.843	2.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.080	-8.2	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.653	2.7	97	0.00
94 T	Hexachlorobutadiene	50.000	49.150	1.7	94	0.00
95 T	Naphthalene	50.000	51.670	-3.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.185	-0.4	95	0.00

(#) = Out of Range

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