

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW060619\
 Data File : VW010701.D
 Acq On : 06 Jun 2019 10:55
 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: Jun 07 08:02:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.739	-1.5	109	0.00
3 P	Chloromethane	50.000	52.087	-4.2	109	0.00
4 C	Vinyl Chloride	50.000	52.364	-4.7#	107	0.00
5 T	Bromomethane	50.000	51.537	-3.1	108	0.00
6 T	Chloroethane	50.000	52.704	-5.4	103	0.00
7 T	Trichlorofluoromethane	50.000	54.814	-9.6	108	0.00
8 T	Diethyl Ether	50.000	47.803	4.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.816	-9.6	106	0.00
10 T	Methyl Iodide	50.000	51.336	-2.7	105	0.00
11 T	Tert butyl alcohol	250.000	249.980	0.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	54.644	-9.3#	107	0.00
13 T	Acrolein	250.000	248.130	0.7	90	0.00
14 T	Allyl chloride	50.000	55.726	-11.5	107	0.00
15 T	Acrylonitrile	250.000	234.791	6.1	95	0.00
16 T	Acetone	250.000	273.649	-9.5	102	0.00
17 T	Carbon Disulfide	50.000	55.271	-10.5	110	0.00
18 T	Methyl Acetate	50.000	43.788	12.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.421	3.2	95	0.00
20 T	Methylene Chloride	50.000	50.192	-0.4	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.352	-8.7	104	0.00
22 T	Diisopropyl ether	50.000	52.686	-5.4	101	0.00
23 T	Vinyl Acetate	250.000	256.159	-2.5	98	0.00
24 P	1,1-Dichloroethane	50.000	53.948	-7.9	105	0.00
25 T	2-Butanone	250.000	247.229	1.1	94	0.00
26 T	2,2-Dichloropropane	50.000	59.337	-18.7	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.573	-7.1	104	0.00
28 T	Bromochloromethane	50.000	53.173	-6.3	100	0.00
29 T	Tetrahydrofuran	250.000	226.806	9.3	92	0.00
30 C	Chloroform	50.000	53.892	-7.8#	105	0.00
31 T	Cyclohexane	50.000	52.036	-4.1	107	0.00
32 T	1,1,1-Trichloroethane	50.000	55.330	-10.7	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.844	-1.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	56.428	-12.9	98	0.00
36 T	1,1-Dichloropropene	50.000	55.594	-11.2	106	0.00
37 T	Ethyl Acetate	50.000	48.106	3.8	94	0.00
38 T	Carbon Tetrachloride	50.000	57.065	-14.1	106	0.00
39 T	Methylcyclohexane	50.000	56.005	-12.0	105	0.00
40 TM	Benzene	50.000	54.615	-9.2	104	0.00
41 T	Methacrylonitrile	50.000	48.698	2.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	52.676	-5.4	100	0.00
43 T	Isopropyl Acetate	50.000	47.719	4.6	92	0.00
44 TM	Trichloroethene	50.000	54.786	-9.6	105	0.00
45 C	1,2-Dichloropropane	50.000	53.763	-7.5#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.318	-2.6	98	0.00
47 T	Bromodichloromethane	50.000	54.486	-9.0	102	0.00
48 T	Methyl methacrylate	50.000	48.325	3.3	91	0.00
49 T	1,4-Dioxane	1000.000	980.236	2.0	100	0.00
50 S	Toluene-d8	50.000	54.055	-8.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.824	4.9	92	0.00
52 CM	Toluene	50.000	54.746	-9.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.163	-8.3	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.810	-9.6	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.264	-0.5	95	0.00
56 T	Ethyl methacrylate	50.000	49.892	0.2	94	0.00
57 T	1,3-Dichloropropane	50.000	50.994	-2.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.260	1.1	100	0.00
59 T	2-Hexanone	250.000	245.309	1.9	93	0.00
60 T	Dibromochloromethane	50.000	52.576	-5.2	98	0.00
61 T	1,2-Dibromoethane	50.000	49.859	0.3	95	0.00
62 S	4-Bromofluorobenzene	50.000	53.580	-7.2	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.764	-5.5	99	0.00
65 PM	Chlorobenzene	50.000	54.047	-8.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.568	-9.1	101	0.00
67 C	Ethyl Benzene	50.000	55.291	-10.6#	105	0.00
68 T	m/p-Xylenes	100.000	110.654	-10.7	105	0.00
69 T	o-Xylene	50.000	54.494	-9.0	103	0.00
70 T	Styrene	50.000	54.599	-9.2	103	0.00
71 P	Bromoform	50.000	51.457	-2.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	56.166	-12.3	106	0.00
74 T	N-amyl acetate	50.000	50.125	-0.3	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.050	3.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.853	4.3	93	0.00
77 T	Bromobenzene	50.000	53.281	-6.6	100	0.00
78 T	n-propylbenzene	50.000	56.488	-13.0	106	0.00
79 T	2-Chlorotoluene	50.000	55.734	-11.5	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.520	-13.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.288	-2.6	96	0.00
82 T	4-Chlorotoluene	50.000	55.754	-11.5	106	0.00
83 T	tert-Butylbenzene	50.000	56.222	-12.4	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.557	-13.1	107	0.00
85 T	sec-Butylbenzene	50.000	57.004	-14.0	107	0.00
86 T	p-Isopropyltoluene	50.000	56.718	-13.4	107	0.00
87 T	1,3-Dichlorobenzene	50.000	54.914	-9.8	103	0.00
88 T	1,4-Dichlorobenzene	50.000	54.499	-9.0	105	0.00
89 T	n-Butylbenzene	50.000	57.942	-15.9	108	0.00

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90 T	Hexachloroethane	50.000	58.740	-17.5	108	0.00
91 T	1,2-Dichlorobenzene	50.000	52.976	-6.0	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.396	3.2	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.121	-12.2	104	0.00
94 T	Hexachlorobutadiene	50.000	58.014	-16.0	110	0.00
95 T	Naphthalene	50.000	51.397	-2.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.791	-11.6	103	0.00

(#) = Out of Range

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