

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082919\
 Data File : VW012316.D
 Acq On : 29 Aug 2019 20:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 30 08:20:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	44.312	11.4	69	0.00
3 P	Chloromethane	50.000	49.483	1.0	82	0.00
4 C	Vinyl Chloride	50.000	47.619	4.8#	77	0.00
5 T	Bromomethane	50.000	47.317	5.4	75	-0.02
6 T	Chloroethane	50.000	49.822	0.4	79	-0.01
7 T	Trichlorofluoromethane	50.000	51.340	-2.7	82	0.00
8 T	Diethyl Ether	50.000	57.049	-14.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.759	4.5	77	-0.01
10 T	Methyl Iodide	50.000	54.326	-8.7	86	0.00
11 T	Tert butyl alcohol	250.000	280.482	-12.2	91	0.00
12 CM	1,1-Dichloroethene	50.000	49.853	0.3#	80	-0.01
13 T	Acrolein	250.000	208.576	16.6	75	0.00
14 T	Allyl chloride	50.000	54.828	-9.7	87	0.00
15 T	Acrylonitrile	250.000	286.587	-14.6	94	0.00
16 T	Acetone	250.000	228.092	8.8	67	0.00
17 T	Carbon Disulfide	50.000	47.447	5.1	73	0.00
18 T	Methyl Acetate	50.000	59.020	-18.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	59.304	-18.6	95	0.00
20 T	Methylene Chloride	50.000	60.206	-20.4#	103	-0.01
21 T	trans-1,2-Dichloroethene	50.000	53.373	-6.7	86	0.00
22 T	Diisopropyl ether	50.000	57.608	-15.2	93	0.00
23 T	Vinyl Acetate	250.000	285.626	-14.3	89	0.00
24 P	1,1-Dichloroethane	50.000	54.816	-9.6	89	0.00
25 T	2-Butanone	250.000	265.482	-6.2	82	0.00
26 T	2,2-Dichloropropane	50.000	49.228	1.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.117	-12.2	90	0.00
28 T	Bromochloromethane	50.000	54.867	-9.7	99	0.00
29 T	Tetrahydrofuran	250.000	291.402	-16.6	92	0.00
30 C	Chloroform	50.000	54.833	-9.7#	90	0.00
31 T	Cyclohexane	50.000	45.796	8.4	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.872	-3.7	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.756	-9.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.524	-7.0	96	0.00
36 T	1,1-Dichloropropene	50.000	49.018	2.0	83	0.00
37 T	Ethyl Acetate	50.000	53.188	-6.4	90	0.00
38 T	Carbon Tetrachloride	50.000	48.553	2.9	83	0.00
39 T	Methylcyclohexane	50.000	47.640	4.7	79	0.00
40 TM	Benzene	50.000	52.019	-4.0	89	0.00
41 T	Methacrylonitrile	50.000	49.766	0.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	52.728	-5.5	90	0.00
43 T	Isopropyl Acetate	50.000	54.953	-9.9	93	0.00
44 TM	Trichloroethene	50.000	51.939	-3.9	89	0.00
45 C	1,2-Dichloropropane	50.000	53.143	-6.3#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.531	-7.1	92	0.00
47 T	Bromodichloromethane	50.000	53.045	-6.1	89	0.00
48 T	Methyl methacrylate	50.000	56.230	-12.5	92	0.00
49 T	1,4-Dioxane	1000.000	1006.233	-0.6	86	0.00
50 S	Toluene-d8	50.000	51.772	-3.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.997	-9.2	92	0.00
52 CM	Toluene	50.000	52.348	-4.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.264	-8.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.894	-7.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.146	-8.3	94	0.00
56 T	Ethyl methacrylate	50.000	56.556	-13.1	93	0.00
57 T	1,3-Dichloropropane	50.000	54.409	-8.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.437	-14.2	104	0.00
59 T	2-Hexanone	250.000	261.008	-4.4	84	0.00
60 T	Dibromochloromethane	50.000	53.683	-7.4	89	0.00
61 T	1,2-Dibromoethane	50.000	54.902	-9.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	52.485	-5.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.798	-3.6	88	0.00
65 PM	Chlorobenzene	50.000	51.891	-3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.740	-5.5	90	0.00
67 C	Ethyl Benzene	50.000	51.978	-4.0#	89	0.00
68 T	m/p-Xylenes	100.000	103.870	-3.9	89	0.00
69 T	o-Xylene	50.000	53.428	-6.9	90	0.00
70 T	Styrene	50.000	53.603	-7.2	90	0.00
71 P	Bromoform	50.000	53.427	-6.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.034	-4.1	88	0.00
74 T	N-amyl acetate	50.000	55.031	-10.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.793	-5.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	50.223	-0.4	87	0.00
77 T	Bromobenzene	50.000	54.068	-8.1	93	0.00
78 T	n-propylbenzene	50.000	51.137	-2.3	86	0.00
79 T	2-Chlorotoluene	50.000	52.408	-4.8	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.430	-4.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.527	-7.1	88	0.00
82 T	4-Chlorotoluene	50.000	52.207	-4.4	89	0.00
83 T	tert-Butylbenzene	50.000	52.614	-5.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.125	-4.3	88	0.00
85 T	sec-Butylbenzene	50.000	50.356	-0.7	86	0.00
86 T	p-Isopropyltoluene	50.000	51.561	-3.1	86	0.00
87 T	1,3-Dichlorobenzene	50.000	51.489	-3.0	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.135	-4.3	90	0.00
89 T	n-Butylbenzene	50.000	50.670	-1.3	84	0.00

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90 T	Hexachloroethane	50.000	50.714	-1.4	85	0.00
91 T	1,2-Dichlorobenzene	50.000	52.672	-5.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.079	-4.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.245	-8.5	90	0.00
94 T	Hexachlorobutadiene	50.000	51.554	-3.1	89	0.00
95 T	Naphthalene	50.000	53.129	-6.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.167	-10.3	91	0.00

(#) = Out of Range

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