

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW061419\
 Data File : VW010806.D
 Acq On : 14 Jun 2019 11:17
 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 14 15:57:38 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.539	14.9	87	0.00
3 P	Chloromethane	50.000	43.340	13.3	87	0.00
4 C	Vinyl Chloride	50.000	43.537	12.9#	85	0.00
5 T	Bromomethane	50.000	42.998	14.0	86	0.00
6 T	Chloroethane	50.000	44.709	10.6	84	0.00
7 T	Trichlorofluoromethane	50.000	48.662	2.7	92	0.00
8 T	Diethyl Ether	50.000	44.705	10.6	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.721	2.6	90	0.00
10 T	Methyl Iodide	50.000	44.186	11.6	85	0.00
11 T	Tert butyl alcohol	250.000	227.657	8.9	90	0.00
12 CM	1,1-Dichloroethene	50.000	47.795	4.4#	90	0.00
13 T	Acrolein	250.000	261.358	-4.5	90	0.00
14 T	Allyl chloride	50.000	50.342	-0.7	93	0.00
15 T	Acrylonitrile	250.000	214.819	14.1	83	0.00
16 T	Acetone	250.000	244.030	2.4	87	0.00
17 T	Carbon Disulfide	50.000	45.459	9.1	87	0.00
18 T	Methyl Acetate	50.000	42.070	15.9	85	0.00
19 T	Methyl tert-butyl Ether	50.000	44.876	10.2	84	0.00
20 T	Methylene Chloride	50.000	46.173	7.7	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.399	3.2	89	0.00
22 T	Diisopropyl ether	50.000	49.127	1.7	91	0.00
23 T	Vinyl Acetate	250.000	235.915	5.6	86	0.00
24 P	1,1-Dichloroethane	50.000	49.525	1.0	93	0.00
25 T	2-Butanone	250.000	225.017	10.0	82	0.00
26 T	2,2-Dichloropropane	50.000	53.579	-7.2	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.248	3.5	90	0.00
28 T	Bromochloromethane	50.000	51.790	-3.6	93	0.00
29 T	Tetrahydrofuran	250.000	208.116	16.8	81	0.00
30 C	Chloroform	50.000	49.188	1.6#	92	0.00
31 T	Cyclohexane	50.000	46.309	7.4	91	0.00
32 T	1,1,1-Trichloroethane	50.000	50.672	-1.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.161	1.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	53.203	-6.4	89	0.00
36 T	1,1-Dichloropropene	50.000	49.622	0.8	91	0.00
37 T	Ethyl Acetate	50.000	43.036	13.9	82	0.00
38 T	Carbon Tetrachloride	50.000	50.958	-1.9	92	0.00
39 T	Methylcyclohexane	50.000	48.579	2.8	88	0.00
40 TM	Benzene	50.000	48.766	2.5	90	0.00
41 T	Methacrylonitrile	50.000	48.427	3.1	91	0.00
42 TM	1,2-Dichloroethane	50.000	47.501	5.0	88	0.00
43 T	Isopropyl Acetate	50.000	43.920	12.2	82	0.00
44 TM	Trichloroethene	50.000	48.668	2.7	90	0.00
45 C	1,2-Dichloropropane	50.000	48.967	2.1#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.849	8.3	85	0.00
47 T	Bromodichloromethane	50.000	49.395	1.2	90	0.00
48 T	Methyl methacrylate	50.000	45.011	10.0	83	0.00
49 T	1,4-Dioxane	1000.000	797.475	20.3#	79	0.00
50 S	Toluene-d8	50.000	51.010	-2.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.901	12.8	82	0.00
52 CM	Toluene	50.000	48.798	2.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	48.719	2.6	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.889	0.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	45.369	9.3	83	0.00
56 T	Ethyl methacrylate	50.000	45.004	10.0	82	0.00
57 T	1,3-Dichloropropane	50.000	46.155	7.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.769	-1.1	99	0.00
59 T	2-Hexanone	250.000	222.492	11.0	82	0.00
60 T	Dibromochloromethane	50.000	47.439	5.1	86	0.00
61 T	1,2-Dibromoethane	50.000	44.776	10.4	83	0.00
62 S	4-Bromofluorobenzene	50.000	50.647	-1.3	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	48.135	3.7	86	0.00
65 PM	Chlorobenzene	50.000	49.208	1.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.332	-0.7	89	0.00
67 C	Ethyl Benzene	50.000	50.760	-1.5#	92	0.00
68 T	m/p-Xylenes	100.000	100.332	-0.3	91	0.00
69 T	o-Xylene	50.000	49.455	1.1	89	0.00
70 T	Styrene	50.000	49.089	1.8	88	0.00
71 P	Bromoform	50.000	45.812	8.4	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	51.185	-2.4	91	0.00
74 T	N-amyl acetate	50.000	46.028	7.9	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.349	11.3	81	0.00
76 T	1,2,3-Trichloropropane	50.000	53.916	-7.8	100	0.00
77 T	Bromobenzene	50.000	48.841	2.3	87	0.00
78 T	n-propylbenzene	50.000	51.155	-2.3	91	0.00
79 T	2-Chlorotoluene	50.000	51.135	-2.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.583	-1.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.387	5.2	84	0.00
82 T	4-Chlorotoluene	50.000	50.685	-1.4	91	0.00
83 T	tert-Butylbenzene	50.000	51.041	-2.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.391	-0.8	90	0.00
85 T	sec-Butylbenzene	50.000	51.030	-2.1	91	0.00
86 T	p-Isopropyltoluene	50.000	50.345	-0.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.647	0.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	49.097	1.8	89	0.00
89 T	n-Butylbenzene	50.000	51.316	-2.6	91	0.00

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90 T	Hexachloroethane	50.000	52.756	-5.5	92	0.00
91 T	1,2-Dichlorobenzene	50.000	48.515	3.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.125	9.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.033	-0.1	88	0.00
94 T	Hexachlorobutadiene	50.000	51.108	-2.2	91	0.00
95 T	Naphthalene	50.000	47.008	6.0	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.314	-0.6	88	0.00

(#) = Out of Range

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