

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW053119\
 Data File : VW010629.D
 Acq On : 31 May 2019 11:29
 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 01 05:00:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.284	5.4	85	0.00
3 P	Chloromethane	50.000	41.003	18.0	74	0.00
4 C	Vinyl Chloride	50.000	40.279	19.4#	75	0.00
5 T	Bromomethane	50.000	41.607	16.8	79	0.00
6 T	Chloroethane	50.000	43.931	12.1	79	0.00
7 T	Trichlorofluoromethane	50.000	52.012	-4.0	98	0.00
8 T	Diethyl Ether	50.000	46.043	7.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.904	-3.8	98	0.00
10 T	Methyl Iodide	50.000	48.733	2.5	87	0.00
11 T	Tert butyl alcohol	250.000	233.283	6.7	94	0.00
12 CM	1,1-Dichloroethene	50.000	50.502	-1.0#	95	0.00
13 T	Acrolein	250.000	203.350	18.7	91	0.00
14 T	Allyl chloride	50.000	46.828	6.3	87	0.00
15 T	Acrylonitrile	250.000	210.719	15.7	81	0.00
16 T	Acetone	250.000	258.224	-3.3	95	0.00
17 T	Carbon Disulfide	50.000	45.487	9.0	83	0.00
18 T	Methyl Acetate	50.000	40.191	19.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.362	9.3	85	0.00
20 T	Methylene Chloride	50.000	43.370	13.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.952	0.1	94	0.00
22 T	Diisopropyl ether	50.000	46.410	7.2	87	0.00
23 T	Vinyl Acetate	250.000	221.376	11.4	82	0.00
24 P	1,1-Dichloroethane	50.000	49.621	0.8	92	0.00
25 T	2-Butanone	250.000	223.822	10.5	86	0.00
26 T	2,2-Dichloropropane	50.000	52.827	-5.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.971	0.1	93	0.00
28 T	Bromochloromethane	50.000	46.705	6.6	86	0.00
29 T	Tetrahydrofuran	250.000	197.126	21.1#	77	0.00
30 C	Chloroform	50.000	50.383	-0.8#	93	0.00
31 T	Cyclohexane	50.000	45.749	8.5	89	0.00
32 T	1,1,1-Trichloroethane	50.000	51.120	-2.2	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.912	12.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.995	0.0	87	0.00
36 T	1,1-Dichloropropene	50.000	53.388	-6.8	94	0.00
37 T	Ethyl Acetate	50.000	44.189	11.6	79	0.00
38 T	Carbon Tetrachloride	50.000	54.686	-9.4	95	0.00
39 T	Methylcyclohexane	50.000	53.204	-6.4	93	0.00
40 TM	Benzene	50.000	53.104	-6.2	93	0.00
41 T	Methacrylonitrile	50.000	43.065	13.9	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.261	-0.5	89	0.00
43 T	Isopropyl Acetate	50.000	43.397	13.2	78	0.00
44 TM	Trichloroethene	50.000	55.016	-10.0	96	0.00
45 C	1,2-Dichloropropane	50.000	51.454	-2.9#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.110	-0.2	88	0.00
47 T	Bromodichloromethane	50.000	50.678	-1.4	88	0.00
48 T	Methyl methacrylate	50.000	42.840	14.3	76	0.00
49 T	1,4-Dioxane	1000.000	846.990	15.3	77	0.00
50 S	Toluene-d8	50.000	49.971	0.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	216.739	13.3	77	0.00
52 CM	Toluene	50.000	53.862	-7.7#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	49.338	1.3	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.478	-3.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.584	-1.2	89	0.00
56 T	Ethyl methacrylate	50.000	45.977	8.0	81	0.00
57 T	1,3-Dichloropropane	50.000	50.204	-0.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.250	7.5	85	0.00
59 T	2-Hexanone	250.000	225.523	9.8	81	0.00
60 T	Dibromochloromethane	50.000	50.896	-1.8	89	0.00
61 T	1,2-Dibromoethane	50.000	49.854	0.3	87	0.00
62 S	4-Bromofluorobenzene	50.000	47.579	4.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	55.874	-11.7	97	0.00
65 PM	Chlorobenzene	50.000	54.537	-9.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.345	-8.7	94	0.00
67 C	Ethyl Benzene	50.000	53.948	-7.9#	95	0.00
68 T	m/p-Xylenes	100.000	108.657	-8.7	95	0.00
69 T	o-Xylene	50.000	53.715	-7.4	94	0.00
70 T	Styrene	50.000	53.334	-6.7	93	0.00
71 P	Bromoform	50.000	48.191	3.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.890	-5.8	95	0.00
74 T	N-amyl acetate	50.000	42.028	15.9	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.787	10.4	83	0.00
76 T	1,2,3-Trichloropropane	50.000	44.738	10.5	84	0.00
77 T	Bromobenzene	50.000	53.733	-7.5	96	0.00
78 T	n-propylbenzene	50.000	51.975	-4.0	95	0.00
79 T	2-Chlorotoluene	50.000	51.623	-3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.183	-4.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.705	16.6	76	0.00
82 T	4-Chlorotoluene	50.000	51.382	-2.8	94	0.00
83 T	tert-Butylbenzene	50.000	54.417	-8.8	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.657	-3.3	93	0.00
85 T	sec-Butylbenzene	50.000	52.628	-5.3	95	0.00
86 T	p-Isopropyltoluene	50.000	53.056	-6.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	53.009	-6.0	95	0.00
88 T	1,4-Dichlorobenzene	50.000	53.220	-6.4	94	0.00
89 T	n-Butylbenzene	50.000	52.487	-5.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.498	-3.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.051	-6.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.827	18.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.036	-10.1	94	0.00
94 T	Hexachlorobutadiene	50.000	59.356	-18.7	100	0.00
95 T	Naphthalene	50.000	45.858	8.3	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.264	-6.5	91	0.00

(#) = Out of Range

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