

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091919\
 Data File : VW013175.D
 Acq On : 19 Sep 2019 21:18
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 09:07:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	39.318	21.4#	82	0.00
3 P	Chloromethane	50.000	42.720	14.6	86	0.00
4 C	Vinyl Chloride	50.000	40.165	19.7#	87	0.00
5 T	Bromomethane	50.000	45.391	9.2	100	0.00
6 T	Chloroethane	50.000	45.013	10.0	95	0.00
7 T	Trichlorofluoromethane	50.000	40.881	18.2	83	0.00
8 T	Diethyl Ether	50.000	57.787	-15.6	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.214	1.6	102	0.00
10 T	Methyl Iodide	50.000	55.601	-11.2	113	0.00
11 T	Tert butyl alcohol	250.000	268.373	-7.3	105	0.03
12 CM	1,1-Dichloroethene	50.000	49.874	0.3#	103	0.00
13 T	Acrolein	250.000	151.327	39.5#	59	0.00
14 T	Allyl chloride	50.000	48.581	2.8	98	0.00
15 T	Acrylonitrile	250.000	281.389	-12.6	114	0.00
16 T	Acetone	250.000	225.396	9.8	85	0.01
17 T	Carbon Disulfide	50.000	41.861	16.3	89	0.00
18 T	Methyl Acetate	50.000	53.653	-7.3	116	0.00
19 T	Methyl tert-butyl Ether	50.000	57.798	-15.6	115	0.00
20 T	Methylene Chloride	50.000	74.614	-49.2#	140	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.122	-4.2	106	0.00
22 T	Diisopropyl ether	50.000	56.107	-12.2	112	0.00
23 T	Vinyl Acetate	250.000	265.711	-6.3	103	0.00
24 P	1,1-Dichloroethane	50.000	51.314	-2.6	106	0.00
25 T	2-Butanone	250.000	245.176	1.9	100	0.00
26 T	2,2-Dichloropropane	50.000	46.056	7.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.670	-15.3	118	0.00
28 T	Bromochloromethane	50.000	57.632	-15.3	117	0.00
29 T	Tetrahydrofuran	250.000	272.731	-9.1	109	0.00
30 C	Chloroform	50.000	52.943	-5.9#	109	0.00
31 T	Cyclohexane	50.000	48.122	3.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	47.213	5.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.995	2.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	53.669	-7.3	111	0.00
36 T	1,1-Dichloropropene	50.000	46.502	7.0	100	0.00
37 T	Ethyl Acetate	50.000	51.529	-3.1	111	0.00
38 T	Carbon Tetrachloride	50.000	44.162	11.7	94	0.00
39 T	Methylcyclohexane	50.000	47.219	5.6	102	0.00
40 TM	Benzene	50.000	52.567	-5.1	112	0.00
41 T	Methacrylonitrile	50.000	53.364	-6.7	115	0.00
42 TM	1,2-Dichloroethane	50.000	47.834	4.3	102	0.00
43 T	Isopropyl Acetate	50.000	50.889	-1.8	107	0.00
44 TM	Trichloroethene	50.000	52.159	-4.3	113	0.00
45 C	1,2-Dichloropropane	50.000	56.024	-12.0#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.754	-11.5	117	0.00
47 T	Bromodichloromethane	50.000	52.340	-4.7	108	0.00
48 T	Methyl methacrylate	50.000	50.176	-0.4	106	0.00
49 T	1,4-Dioxane	1000.000	1074.681	-7.5	111	0.01
50 S	Toluene-d8	50.000	54.696	-9.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.590	-4.6	110	0.00
52 CM	Toluene	50.000	54.866	-9.7#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	52.108	-4.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.753	-7.5	111	0.00
55 T	1,1,2-Trichloroethane	50.000	59.309	-18.6	126	0.00
56 T	Ethyl methacrylate	50.000	58.769	-17.5	120	0.00
57 T	1,3-Dichloropropane	50.000	56.851	-13.7	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	287.088	-14.8	121	0.00
59 T	2-Hexanone	250.000	251.796	-0.7	103	0.00
60 T	Dibromochloromethane	50.000	55.485	-11.0	114	0.00
61 T	1,2-Dibromoethane	50.000	57.509	-15.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	54.323	-8.6	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	53.054	-6.1	119	0.00
65 PM	Chlorobenzene	50.000	54.441	-8.9	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.183	-6.4	116	0.00
67 C	Ethyl Benzene	50.000	51.589	-3.2#	111	0.00
68 T	m/p-Xylenes	100.000	107.086	-7.1	115	0.00
69 T	o-Xylene	50.000	55.603	-11.2	120	0.00
70 T	Styrene	50.000	56.110	-12.2	121	0.00
71 P	Bromoform	50.000	55.599	-11.2	118	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	50.900	-1.8	113	0.00
74 T	N-amyl acetate	50.000	50.144	-0.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.889	-13.8	125	0.00
76 T	1,2,3-Trichloropropane	50.000	57.454	-14.9	147	0.00
77 T	Bromobenzene	50.000	54.946	-9.9	124	0.00
78 T	n-propylbenzene	50.000	50.289	-0.6	110	0.00
79 T	2-Chlorotoluene	50.000	50.728	-1.5	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.723	-1.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.809	-3.6	114	0.00
82 T	4-Chlorotoluene	50.000	50.612	-1.2	112	0.00
83 T	tert-Butylbenzene	50.000	51.485	-3.0	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.689	-3.4	114	0.00
85 T	sec-Butylbenzene	50.000	51.295	-2.6	113	0.00
86 T	p-Isopropyltoluene	50.000	51.465	-2.9	114	0.00
87 T	1,3-Dichlorobenzene	50.000	53.472	-6.9	121	0.00
88 T	1,4-Dichlorobenzene	50.000	53.723	-7.4	120	0.00
89 T	n-Butylbenzene	50.000	49.195	1.6	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.924	-1.8	114	0.00
91 T	1,2-Dichlorobenzene	50.000	55.623	-11.2	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.200	7.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.118	-10.2	123	0.00
94 T	Hexachlorobutadiene	50.000	49.740	0.5	115	0.00
95 T	Naphthalene	50.000	59.826	-19.7	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.148	-12.3	127	0.00

(#) = Out of Range

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