

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012881.D
 Acq On : 10 Sep 2019 19:50
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 08:43:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	44.461	11.1	70	0.00
3 P	Chloromethane	50.000	48.727	2.5	77	0.00
4 C	Vinyl Chloride	50.000	51.373	-2.7#	79	0.00
5 T	Bromomethane	50.000	55.563	-11.1	82	-0.04
6 T	Chloroethane	50.000	53.355	-6.7	80	-0.02
7 T	Trichlorofluoromethane	50.000	48.979	2.0	72	-0.01
8 T	Diethyl Ether	50.000	50.211	-0.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.213	-0.4	74	0.00
10 T	Methyl Iodide	50.000	52.077	-4.2	77	0.00
11 T	Tert butyl alcohol	250.000	276.258	-10.5	83	0.00
12 CM	1,1-Dichloroethene	50.000	50.262	-0.5#	77	-0.01
13 T	Acrolein	250.000	257.015	-2.8	86	0.00
14 T	Allyl chloride	50.000	45.673	8.7	68	0.00
15 T	Acrylonitrile	250.000	258.904	-3.6	76	0.00
16 T	Acetone	250.000	218.177	12.7	62	0.00
17 T	Carbon Disulfide	50.000	44.040	11.9	67	0.00
18 T	Methyl Acetate	50.000	50.698	-1.4	79	0.00
19 T	Methyl tert-butyl Ether	50.000	53.483	-7.0	77	0.00
20 T	Methylene Chloride	50.000	49.295	1.4	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.870	0.3	74	0.00
22 T	Diisopropyl ether	50.000	50.329	-0.7	72	0.00
23 T	Vinyl Acetate	250.000	251.976	-0.8	72	0.00
24 P	1,1-Dichloroethane	50.000	49.975	0.0	73	0.00
25 T	2-Butanone	250.000	223.230	10.7	72	0.00
26 T	2,2-Dichloropropane	50.000	48.474	3.1	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.533	-7.1	78	0.00
28 T	Bromochloromethane	50.000	47.336	5.3	70	0.00
29 T	Tetrahydrofuran	250.000	252.724	-1.1	75	0.00
30 C	Chloroform	50.000	50.779	-1.6#	75	0.00
31 T	Cyclohexane	50.000	44.132	11.7	71	0.00
32 T	1,1,1-Trichloroethane	50.000	50.829	-1.7	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.818	4.4	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	49.111	1.8	74	0.00
36 T	1,1-Dichloropropene	50.000	50.899	-1.8	74	0.00
37 T	Ethyl Acetate	50.000	52.352	-4.7	77	0.00
38 T	Carbon Tetrachloride	50.000	51.945	-3.9	74	0.00
39 T	Methylcyclohexane	50.000	50.493	-1.0	74	0.00
40 TM	Benzene	50.000	51.044	-2.1	74	0.00
41 T	Methacrylonitrile	50.000	44.687	10.6	70	0.00
42 TM	1,2-Dichloroethane	50.000	50.936	-1.9	75	0.00
43 T	Isopropyl Acetate	50.000	52.055	-4.1	75	0.00
44 TM	Trichloroethene	50.000	53.423	-6.8	79	0.00
45 C	1,2-Dichloropropane	50.000	51.967	-3.9#	78	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.598	-9.2	81	0.00
47 T	Bromodichloromethane	50.000	52.642	-5.3	75	0.00
48 T	Methyl methacrylate	50.000	50.374	-0.7	75	0.00
49 T	1,4-Dioxane	1000.000	1044.655	-4.5	83	0.00
50 S	Toluene-d8	50.000	50.697	-1.4	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.373	-5.3	76	0.00
52 CM	Toluene	50.000	53.117	-6.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	53.314	-6.6	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.688	-5.4	75	0.00
55 T	1,1,2-Trichloroethane	50.000	54.564	-9.1	79	0.00
56 T	Ethyl methacrylate	50.000	55.895	-11.8	81	0.00
57 T	1,3-Dichloropropane	50.000	52.864	-5.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.470	-10.2	81	0.00
59 T	2-Hexanone	250.000	251.354	-0.5	73	0.00
60 T	Dibromochloromethane	50.000	55.713	-11.4	81	0.00
61 T	1,2-Dibromoethane	50.000	55.723	-11.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.135	-0.3	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	55.758	-11.5	84	0.00
65 PM	Chlorobenzene	50.000	53.424	-6.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.836	-7.7	78	0.00
67 C	Ethyl Benzene	50.000	52.847	-5.7#	77	0.00
68 T	m/p-Xylenes	100.000	108.110	-8.1	82	0.00
69 T	o-Xylene	50.000	54.459	-8.9	79	0.00
70 T	Styrene	50.000	55.345	-10.7	80	0.00
71 P	Bromoform	50.000	55.872	-11.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.506	-3.0	78	0.00
74 T	N-amyl acetate	50.000	50.751	-1.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.731	-1.5	81	0.00
76 T	1,2,3-Trichloropropane	50.000	47.830	4.3	79	0.00
77 T	Bromobenzene	50.000	52.823	-5.6	82	0.00
78 T	n-propylbenzene	50.000	51.577	-3.2	78	0.00
79 T	2-Chlorotoluene	50.000	51.016	-2.0	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.057	-4.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.400	1.2	75	0.00
82 T	4-Chlorotoluene	50.000	50.334	-0.7	78	0.00
83 T	tert-Butylbenzene	50.000	53.120	-6.2	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.543	-3.1	80	0.00
85 T	sec-Butylbenzene	50.000	52.075	-4.2	79	0.00
86 T	p-Isopropyltoluene	50.000	52.852	-5.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	52.629	-5.3	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.777	-3.6	81	0.00
89 T	n-Butylbenzene	50.000	51.422	-2.8	78	0.00

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90 T	Hexachloroethane	50.000	52.190	-4.4	79	0.00
91 T	1,2-Dichlorobenzene	50.000	53.280	-6.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.811	-1.6	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.874	-13.7	85	0.00
94 T	Hexachlorobutadiene	50.000	54.251	-8.5	81	0.00
95 T	Naphthalene	50.000	50.704	-1.4	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.910	-13.8	83	0.00

(#) = Out of Range

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