

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091019\
 Data File : VW012883.D
 Acq On : 10 Sep 2019 22:00
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 08:46:00 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	47.055	5.9	72	0.00
3 P	Chloromethane	50.000	50.755	-1.5	78	0.00
4 C	Vinyl Chloride	50.000	50.788	-1.6#	77	0.00
5 T	Bromomethane	50.000	62.480	-25.0#	90	0.00
6 T	Chloroethane	50.000	56.694	-13.4	83	0.00
7 T	Trichlorofluoromethane	50.000	50.368	-0.7	73	0.00
8 T	Diethyl Ether	50.000	54.619	-9.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.675	-5.3	76	0.00
10 T	Methyl Iodide	50.000	56.347	-12.7	82	0.00
11 T	Tert butyl alcohol	250.000	275.404	-10.2	81	0.00
12 CM	1,1-Dichloroethene	50.000	50.980	-2.0#	76	0.00
13 T	Acrolein	250.000	215.524	13.8	71	0.00
14 T	Allyl chloride	50.000	48.973	2.1	71	0.00
15 T	Acrylonitrile	250.000	258.454	-3.4	74	0.00
16 T	Acetone	250.000	219.263	12.3	61	0.00
17 T	Carbon Disulfide	50.000	47.615	4.8	71	0.00
18 T	Methyl Acetate	50.000	53.946	-7.9	82	0.00
19 T	Methyl tert-butyl Ether	50.000	57.348	-14.7	80	0.00
20 T	Methylene Chloride	50.000	54.091	-8.2	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.070	-10.1	80	0.00
22 T	Diisopropyl ether	50.000	55.207	-10.4	78	0.00
23 T	Vinyl Acetate	250.000	262.257	-4.9	73	0.00
24 P	1,1-Dichloroethane	50.000	54.464	-8.9	78	0.00
25 T	2-Butanone	250.000	226.208	9.5	71	0.00
26 T	2,2-Dichloropropane	50.000	52.555	-5.1	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.365	-16.7	83	0.00
28 T	Bromochloromethane	50.000	48.312	3.4	70	0.00
29 T	Tetrahydrofuran	250.000	252.807	-1.1	74	0.00
30 C	Chloroform	50.000	55.725	-11.5#	81	0.00
31 T	Cyclohexane	50.000	44.878	10.2	70	0.00
32 T	1,1,1-Trichloroethane	50.000	55.026	-10.1	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.070	-2.1	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	52.785	-5.6	80	0.00
36 T	1,1-Dichloropropene	50.000	51.470	-2.9	75	0.00
37 T	Ethyl Acetate	50.000	48.612	2.8	72	0.00
38 T	Carbon Tetrachloride	50.000	54.159	-8.3	78	0.00
39 T	Methylcyclohexane	50.000	50.244	-0.5	74	0.00
40 TM	Benzene	50.000	54.841	-9.7	79	0.00
41 T	Methacrylonitrile	50.000	49.836	0.3	79	0.00
42 TM	1,2-Dichloroethane	50.000	54.130	-8.3	80	0.00
43 T	Isopropyl Acetate	50.000	51.490	-3.0	75	0.00
44 TM	Trichloroethene	50.000	56.325	-12.7	83	0.00
45 C	1,2-Dichloropropane	50.000	54.656	-9.3#	82	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	54.969	-9.9	82	0.00
47 T	Bromodichloromethane	50.000	56.068	-12.1	81	0.00
48 T	Methyl methacrylate	50.000	51.578	-3.2	78	0.00
49 T	1,4-Dioxane	1000.000	1094.613	-9.5	87	0.00
50 S	Toluene-d8	50.000	54.006	-8.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.084	-3.2	75	0.00
52 CM	Toluene	50.000	56.620	-13.2#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	56.437	-12.9	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.288	-14.6	82	0.00
55 T	1,1,2-Trichloroethane	50.000	57.339	-14.7	84	0.00
56 T	Ethyl methacrylate	50.000	57.672	-15.3	84	0.00
57 T	1,3-Dichloropropane	50.000	55.163	-10.3	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.878	-1.6	75	0.00
59 T	2-Hexanone	250.000	244.744	2.1	72	0.00
60 T	Dibromochloromethane	50.000	58.767	-17.5	85	0.00
61 T	1,2-Dibromoethane	50.000	57.933	-15.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	53.557	-7.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	59.313	-18.6	89	0.00
65 PM	Chlorobenzene	50.000	57.458	-14.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.001	-18.0	86	0.00
67 C	Ethyl Benzene	50.000	56.275	-12.5#	82	0.00
68 T	m/p-Xylenes	100.000	115.205	-15.2	88	0.00
69 T	o-Xylene	50.000	58.333	-16.7	85	0.00
70 T	Styrene	50.000	59.670	-19.3	86	0.00
71 P	Bromoform	50.000	58.921	-17.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	53.566	-7.1	83	0.00
74 T	N-amyl acetate	50.000	48.770	2.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.435	-0.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	57.141	-14.3	96	0.00
77 T	Bromobenzene	50.000	56.017	-12.0	89	0.00
78 T	n-propylbenzene	50.000	52.583	-5.2	81	0.00
79 T	2-Chlorotoluene	50.000	53.429	-6.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.799	-9.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.951	2.1	76	0.00
82 T	4-Chlorotoluene	50.000	53.126	-6.3	84	0.00
83 T	tert-Butylbenzene	50.000	55.159	-10.3	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.260	-8.5	86	0.00
85 T	sec-Butylbenzene	50.000	53.939	-7.9	83	0.00
86 T	p-Isopropyltoluene	50.000	54.967	-9.9	84	0.00
87 T	1,3-Dichlorobenzene	50.000	55.699	-11.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	55.221	-10.4	88	0.00
89 T	n-Butylbenzene	50.000	53.103	-6.2	82	0.00

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90 T	Hexachloroethane	50.000	55.670	-11.3	86	0.00
91 T	1,2-Dichlorobenzene	50.000	55.688	-11.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.477	-3.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.601	-19.2	90	0.00
94 T	Hexachlorobutadiene	50.000	56.425	-12.8	86	0.00
95 T	Naphthalene	50.000	51.914	-3.8	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.852	-19.7	89	0.00

(#) = Out of Range

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