

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052919\
 Data File : VW010581.D
 Acq On : 29 May 2019 10:26
 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: May 30 07:18:01 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	50.866	-1.7	94	0.00
3 P	Chloromethane	50.000	44.410	11.2	82	0.00
4 C	Vinyl Chloride	50.000	43.362	13.3#	82	0.00
5 T	Bromomethane	50.000	46.182	7.6	89	0.01
6 T	Chloroethane	50.000	46.353	7.3	85	0.00
7 T	Trichlorofluoromethane	50.000	55.963	-11.9	108	0.00
8 T	Diethyl Ether	50.000	49.639	0.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.082	-14.2	110	0.00
10 T	Methyl Iodide	50.000	50.309	-0.6	91	0.00
11 T	Tert butyl alcohol	250.000	242.999	2.8	100	0.02
12 CM	1,1-Dichloroethene	50.000	54.982	-10.0#	105	0.00
13 T	Acrolein	250.000	254.948	-2.0	113	0.00
14 T	Allyl chloride	50.000	52.630	-5.3	100	0.00
15 T	Acrylonitrile	250.000	225.577	9.8	88	0.00
16 T	Acetone	250.000	288.899	-15.6	108	0.00
17 T	Carbon Disulfide	50.000	51.271	-2.5	95	0.00
18 T	Methyl Acetate	50.000	43.898	12.2	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.829	0.3	95	0.00
20 T	Methylene Chloride	50.000	46.457	7.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.609	-11.2	106	0.00
22 T	Diisopropyl ether	50.000	51.463	-2.9	98	0.00
23 T	Vinyl Acetate	250.000	249.089	0.4	94	0.00
24 P	1,1-Dichloroethane	50.000	54.680	-9.4	103	0.00
25 T	2-Butanone	250.000	258.627	-3.5	102	0.00
26 T	2,2-Dichloropropane	50.000	57.963	-15.9	111	-0.01
27 T	cis-1,2-Dichloroethene	50.000	55.292	-10.6	105	0.00
28 T	Bromochloromethane	50.000	49.929	0.1	94	0.00
29 T	Tetrahydrofuran	250.000	215.250	13.9	86	0.00
30 C	Chloroform	50.000	55.637	-11.3#	105	0.00
31 T	Cyclohexane	50.000	50.923	-1.8	101	0.00
32 T	1,1,1-Trichloroethane	50.000	55.358	-10.7	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.446	5.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	53.249	-6.5	96	0.00
36 T	1,1-Dichloropropene	50.000	58.190	-16.4	106	0.00
37 T	Ethyl Acetate	50.000	48.319	3.4	89	0.00
38 T	Carbon Tetrachloride	50.000	59.943	-19.9	108	0.00
39 T	Methylcyclohexane	50.000	58.464	-16.9	105	0.00
40 TM	Benzene	50.000	58.125	-16.3	104	0.00
41 T	Methacrylonitrile	50.000	47.317	5.4	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.497	-11.0	101	0.00
43 T	Isopropyl Acetate	50.000	47.613	4.8	88	0.00
44 TM	Trichloroethene	50.000	59.612	-19.2	107	0.00
45 C	1,2-Dichloropropane	50.000	55.973	-11.9#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.111	-10.2	99	0.00
47 T	Bromodichloromethane	50.000	56.886	-13.8	102	0.00
48 T	Methyl methacrylate	50.000	47.872	4.3	88	0.00
49 T	1,4-Dioxane	1000.000	906.002	9.4	85	0.01
50 S	Toluene-d8	50.000	53.829	-7.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.335	5.5	87	0.00
52 CM	Toluene	50.000	58.285	-16.6#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	55.131	-10.3	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.739	-13.5	102	0.00
55 T	1,1,2-Trichloroethane	50.000	55.439	-10.9	100	0.00
56 T	Ethyl methacrylate	50.000	49.798	0.4	90	0.00
57 T	1,3-Dichloropropane	50.000	54.784	-9.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.450	15.8	79	0.00
59 T	2-Hexanone	250.000	252.897	-1.2	93	0.00
60 T	Dibromochloromethane	50.000	57.090	-14.2	103	0.00
61 T	1,2-Dibromoethane	50.000	54.393	-8.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.469	-0.9	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	60.678	-21.4#	109	0.00
65 PM	Chlorobenzene	50.000	58.684	-17.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.394	-18.8	106	0.00
67 C	Ethyl Benzene	50.000	57.786	-15.6#	105	0.00
68 T	m/p-Xylenes	100.000	115.441	-15.4	104	0.00
69 T	o-Xylene	50.000	57.741	-15.5	104	0.00
70 T	Styrene	50.000	56.899	-13.8	102	0.00
71 P	Bromoform	50.000	54.776	-9.6	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	58.561	-17.1	105	0.00
74 T	N-amyl acetate	50.000	45.608	8.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.483	1.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.472	1.1	93	0.00
77 T	Bromobenzene	50.000	59.710	-19.4	106	0.00
78 T	n-propylbenzene	50.000	57.252	-14.5	104	0.00
79 T	2-Chlorotoluene	50.000	56.784	-13.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.892	-13.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.963	4.1	87	0.00
82 T	4-Chlorotoluene	50.000	56.038	-12.1	102	0.00
83 T	tert-Butylbenzene	50.000	59.689	-19.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.990	-12.0	100	0.00
85 T	sec-Butylbenzene	50.000	57.253	-14.5	103	0.00
86 T	p-Isopropyltoluene	50.000	57.206	-14.4	102	0.00
87 T	1,3-Dichlorobenzene	50.000	58.471	-16.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	57.955	-15.9	102	0.00
89 T	n-Butylbenzene	50.000	55.725	-11.5	99	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.067	-18.1	104	0.00
91 T	1,2-Dichlorobenzene	50.000	57.508	-15.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.544	8.9	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.244	-14.5	98	0.00
94 T	Hexachlorobutadiene	50.000	60.874	-21.7#	103	0.00
95 T	Naphthalene	50.000	49.141	1.7	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.130	-12.3	96	0.00

(#) = Out of Range

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