

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090319\
 Data File : VW012559.D
 Acq On : 03 Sep 2019 21:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 07:19:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	49.604	0.8	76	0.00
3 P	Chloromethane	50.000	48.235	3.5	79	0.00
4 C	Vinyl Chloride	50.000	44.849	10.3#	71	0.00
5 T	Bromomethane	50.000	48.919	2.2	76	0.00
6 T	Chloroethane	50.000	46.766	6.5	73	0.00
7 T	Trichlorofluoromethane	50.000	57.174	-14.3	89	0.00
8 T	Diethyl Ether	50.000	57.737	-15.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.115	-6.2	84	0.00
10 T	Methyl Iodide	50.000	55.609	-11.2	87	0.00
11 T	Tert butyl alcohol	250.000	317.037	-26.8#	101	0.01
12 CM	1,1-Dichloroethene	50.000	52.424	-4.8#	83	-0.01
13 T	Acrolein	250.000	369.214	-47.7#	130	0.00
14 T	Allyl chloride	50.000	54.308	-8.6	85	0.00
15 T	Acrylonitrile	250.000	300.233	-20.1#	97	0.00
16 T	Acetone	250.000	260.072	-4.0	75	0.00
17 T	Carbon Disulfide	50.000	48.651	2.7	74	0.00
18 T	Methyl Acetate	50.000	60.356	-20.7#	99	0.00
19 T	Methyl tert-butyl Ether	50.000	64.179	-28.4#	101	0.00
20 T	Methylene Chloride	50.000	53.126	-6.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.011	-8.0	85	0.00
22 T	Diisopropyl ether	50.000	57.191	-14.4	91	0.00
23 T	Vinyl Acetate	250.000	302.488	-21.0#	93	0.00
24 P	1,1-Dichloroethane	50.000	56.041	-12.1	89	0.00
25 T	2-Butanone	250.000	284.274	-13.7	86	0.00
26 T	2,2-Dichloropropane	50.000	55.200	-10.4	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.160	-14.3	90	0.00
28 T	Bromochloromethane	50.000	54.268	-8.5	96	0.00
29 T	Tetrahydrofuran	250.000	307.985	-23.2#	95	0.00
30 C	Chloroform	50.000	57.798	-15.6#	94	0.00
31 T	Cyclohexane	50.000	47.572	4.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	57.960	-15.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.483	-15.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	55.553	-11.1	94	0.00
36 T	1,1-Dichloropropene	50.000	54.721	-9.4	87	0.00
37 T	Ethyl Acetate	50.000	59.930	-19.9	96	0.00
38 T	Carbon Tetrachloride	50.000	57.692	-15.4	92	0.00
39 T	Methylcyclohexane	50.000	52.167	-4.3	81	0.00
40 TM	Benzene	50.000	54.980	-10.0	88	0.00
41 T	Methacrylonitrile	50.000	61.173	-22.3#	98	0.00
42 TM	1,2-Dichloroethane	50.000	61.047	-22.1#	98	0.00
43 T	Isopropyl Acetate	50.000	60.843	-21.7#	97	0.00
44 TM	Trichloroethene	50.000	55.879	-11.8	90	0.00
45 C	1,2-Dichloropropane	50.000	55.511	-11.0#	89	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	60.088	-20.2#	97	0.00
47 T	Bromodichloromethane	50.000	60.397	-20.8#	96	0.00
48 T	Methyl methacrylate	50.000	61.582	-23.2#	95	0.00
49 T	1,4-Dioxane	1000.000	1226.282	-22.6#	98	0.01
50 S	Toluene-d8	50.000	52.553	-5.1	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.566	-24.6#	98	0.00
52 CM	Toluene	50.000	56.190	-12.4#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	60.869	-21.7#	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.238	-16.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	59.820	-19.6	97	0.00
56 T	Ethyl methacrylate	50.000	61.697	-23.4#	95	0.00
57 T	1,3-Dichloropropane	50.000	59.716	-19.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.994	-19.2	102	0.00
59 T	2-Hexanone	250.000	299.099	-19.6	90	0.00
60 T	Dibromochloromethane	50.000	61.909	-23.8#	97	0.00
61 T	1,2-Dibromoethane	50.000	60.911	-21.8#	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.839	-7.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	57.909	-15.8	92	0.00
65 PM	Chlorobenzene	50.000	56.346	-12.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.916	-19.8	95	0.00
67 C	Ethyl Benzene	50.000	56.344	-12.7#	90	0.00
68 T	m/p-Xylenes	100.000	112.413	-12.4	90	0.00
69 T	o-Xylene	50.000	57.684	-15.4	91	0.00
70 T	Styrene	50.000	59.015	-18.0	92	0.00
71 P	Bromoform	50.000	64.642	-29.3#	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	54.837	-9.7	90	0.00
74 T	N-amyl acetate	50.000	59.900	-19.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.685	-15.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	56.221	-12.4	95	0.00
77 T	Bromobenzene	50.000	57.325	-14.7	96	0.00
78 T	n-propylbenzene	50.000	54.254	-8.5	89	0.00
79 T	2-Chlorotoluene	50.000	54.908	-9.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.191	-12.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.572	-17.1	94	0.00
82 T	4-Chlorotoluene	50.000	54.995	-10.0	91	0.00
83 T	tert-Butylbenzene	50.000	56.238	-12.5	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.618	-11.2	92	0.00
85 T	sec-Butylbenzene	50.000	54.812	-9.6	91	0.00
86 T	p-Isopropyltoluene	50.000	55.906	-11.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	55.544	-11.1	94	0.00
88 T	1,4-Dichlorobenzene	50.000	56.294	-12.6	95	0.00
89 T	n-Butylbenzene	50.000	54.153	-8.3	88	0.00

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90 T	Hexachloroethane	50.000	56.027	-12.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	56.893	-13.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.798	-23.6#	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.893	-15.8	94	0.00
94 T	Hexachlorobutadiene	50.000	57.519	-15.0	97	0.00
95 T	Naphthalene	50.000	56.528	-13.1	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.630	-19.3	96	0.00

(#) = Out of Range

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