

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082619\
 Data File : VW012159.D
 Acq On : 26 Aug 2019 09:10
 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: Aug 26 16:31:04 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	61.159	-22.3#	112	0.00
3 P	Chloromethane	50.000	54.749	-9.5	106	0.00
4 C	Vinyl Chloride	50.000	57.507	-15.0#	108	0.00
5 T	Bromomethane	50.000	56.910	-13.8	105	0.00
6 T	Chloroethane	50.000	56.419	-12.8	105	0.00
7 T	Trichlorofluoromethane	50.000	63.301	-26.6#	118	0.00
8 T	Diethyl Ether	50.000	52.196	-4.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.419	-10.8	104	0.00
10 T	Methyl Iodide	50.000	55.754	-11.5	103	0.00
11 T	Tert butyl alcohol	250.000	249.287	0.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	55.743	-11.5#	105	0.00
13 T	Acrolein	250.000	266.323	-6.5	112	0.00
14 T	Allyl chloride	50.000	55.931	-11.9	104	0.00
15 T	Acrylonitrile	250.000	259.912	-4.0	100	0.00
16 T	Acetone	250.000	287.876	-15.2	99	0.00
17 T	Carbon Disulfide	50.000	59.062	-18.1	106	0.00
18 T	Methyl Acetate	50.000	48.968	2.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	53.175	-6.3	100	0.00
20 T	Methylene Chloride	50.000	50.182	-0.4	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.690	-9.4	102	0.00
22 T	Diisopropyl ether	50.000	53.393	-6.8	101	0.00
23 T	Vinyl Acetate	250.000	271.052	-8.4	99	0.00
24 P	1,1-Dichloroethane	50.000	54.016	-8.0	103	0.00
25 T	2-Butanone	250.000	268.596	-7.4	97	0.00
26 T	2,2-Dichloropropane	50.000	57.100	-14.2	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.611	-7.2	100	0.00
28 T	Bromochloromethane	50.000	46.493	7.0	98	0.00
29 T	Tetrahydrofuran	250.000	260.854	-4.3	96	0.00
30 C	Chloroform	50.000	53.025	-6.0#	102	0.00
31 T	Cyclohexane	50.000	52.147	-4.3	102	0.00
32 T	1,1,1-Trichloroethane	50.000	55.406	-10.8	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.076	3.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.806	-1.6	100	0.00
36 T	1,1-Dichloropropene	50.000	55.811	-11.6	103	0.00
37 T	Ethyl Acetate	50.000	51.592	-3.2	96	0.00
38 T	Carbon Tetrachloride	50.000	56.738	-13.5	105	0.00
39 T	Methylcyclohexane	50.000	56.266	-12.5	102	0.00
40 TM	Benzene	50.000	54.803	-9.6	102	0.00
41 T	Methacrylonitrile	50.000	52.294	-4.6	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.189	-6.4	99	0.00
43 T	Isopropyl Acetate	50.000	52.173	-4.3	96	0.00
44 TM	Trichloroethene	50.000	54.916	-9.8	103	0.00
45 C	1,2-Dichloropropane	50.000	54.199	-8.4#	101	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	53.315	-6.6	100	0.00
47 T	Bromodichloromethane	50.000	54.891	-9.8	101	0.00
48 T	Methyl methacrylate	50.000	53.051	-6.1	95	0.00
49 T	1,4-Dioxane	1000.000	1027.032	-2.7	95	0.00
50 S	Toluene-d8	50.000	50.597	-1.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.392	-5.4	97	0.00
52 CM	Toluene	50.000	54.951	-9.9#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	55.658	-11.3	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.522	-11.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.423	-6.8	101	0.00
56 T	Ethyl methacrylate	50.000	53.889	-7.8	97	0.00
57 T	1,3-Dichloropropane	50.000	52.989	-6.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.512	-0.2	100	0.00
59 T	2-Hexanone	250.000	282.761	-13.1	99	0.00
60 T	Dibromochloromethane	50.000	54.957	-9.9	100	0.00
61 T	1,2-Dibromoethane	50.000	53.975	-8.0	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.850	0.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	54.725	-9.5	100	0.00
65 PM	Chlorobenzene	50.000	54.378	-8.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.764	-9.5	100	0.00
67 C	Ethyl Benzene	50.000	55.215	-10.4#	102	0.00
68 T	m/p-Xylenes	100.000	111.899	-11.9	102	0.00
69 T	o-Xylene	50.000	55.380	-10.8	100	0.00
70 T	Styrene	50.000	55.604	-11.2	100	0.00
71 P	Bromoform	50.000	54.990	-10.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	55.184	-10.4	101	0.00
74 T	N-amyl acetate	50.000	53.361	-6.7	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.705	-5.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.400	-0.8	95	0.00
77 T	Bromobenzene	50.000	53.761	-7.5	100	0.00
78 T	n-propylbenzene	50.000	55.732	-11.5	101	0.00
79 T	2-Chlorotoluene	50.000	54.379	-8.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.894	-11.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.158	-16.3	104	0.00
82 T	4-Chlorotoluene	50.000	55.015	-10.0	102	0.00
83 T	tert-Butylbenzene	50.000	56.088	-12.2	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.236	-10.5	101	0.00
85 T	sec-Butylbenzene	50.000	55.849	-11.7	103	0.00
86 T	p-Isopropyltoluene	50.000	56.250	-12.5	102	0.00
87 T	1,3-Dichlorobenzene	50.000	54.821	-9.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	54.268	-8.5	102	0.00
89 T	n-Butylbenzene	50.000	57.046	-14.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.831	-13.7	103	0.00
91 T	1,2-Dichlorobenzene	50.000	54.426	-8.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.534	-5.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.299	-12.6	101	0.00
94 T	Hexachlorobutadiene	50.000	56.967	-13.9	107	0.00
95 T	Naphthalene	50.000	50.959	-1.9	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.843	-13.7	102	0.00

(#) = Out of Range

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