

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
 Data File : VW008346.D
 Acq On : 17 Jan 2019 23:19
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 02:06:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 18 00:57:07 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	48.347	3.3	72	0.00
3 P	Chloromethane	50.000	55.715	-11.4	95	0.00
4 C	Vinyl Chloride	50.000	58.075	-16.2#	93	0.00
5 T	Bromomethane	50.000	60.440	-20.9#	97	0.00
6 T	Chloroethane	50.000	62.978	-26.0#	96	0.00
7 T	Trichlorofluoromethane	50.000	56.524	-13.0	86	0.00
8 T	Diethyl Ether	50.000	59.494	-19.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.358	-2.7	80	-0.02
10 T	Methyl Iodide	50.000	49.710	0.6	74	0.00
11 T	Tert butyl alcohol	250.000	271.234	-8.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	51.708	-3.4#	80	0.00
13 T	Acrolein	250.000	274.394	-9.8	73	0.00
14 T	Allyl chloride	50.000	55.157	-10.3	83	0.00
15 T	Acrylonitrile	250.000	318.694	-27.5#	95	0.00
16 T	Acetone	250.000	255.984	-2.4	78	0.00
17 T	Carbon Disulfide	50.000	55.037	-10.1	80	0.00
18 T	Methyl Acetate	50.000	57.460	-14.9	92	0.00
19 T	Methyl tert-butyl Ether	50.000	59.457	-18.9	86	0.00
20 T	Methylene Chloride	50.000	58.490	-17.0	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.188	-14.4	86	0.00
22 T	Diisopropyl ether	50.000	61.608	-23.2#	88	0.00
23 T	Vinyl Acetate	250.000	327.930	-31.2#	92	0.00
24 P	1,1-Dichloroethane	50.000	58.131	-16.3	88	0.00
25 T	2-Butanone	250.000	318.464	-27.4#	95	0.00
26 T	2,2-Dichloropropane	50.000	49.548	0.9	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.578	-17.2	88	0.00
28 T	Bromochloromethane	50.000	63.609	-27.2#	94	0.00
29 T	Tetrahydrofuran	250.000	336.817	-34.7#	98	0.00
30 C	Chloroform	50.000	59.316	-18.6#	88	0.00
31 T	Cyclohexane	50.000	54.083	-8.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	55.590	-11.2	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.351	-16.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.484	-5.0	85	0.00
36 T	1,1-Dichloropropene	50.000	53.860	-7.7	87	0.00
37 T	Ethyl Acetate	50.000	59.821	-19.6	102	0.00
38 T	Carbon Tetrachloride	50.000	50.598	-1.2	84	0.00
39 T	Methylcyclohexane	50.000	53.398	-6.8	85	0.00
40 TM	Benzene	50.000	55.601	-11.2	90	0.00
41 T	Methacrylonitrile	50.000	60.845	-21.7#	96	0.00
42 TM	1,2-Dichloroethane	50.000	56.625	-13.3	91	0.00
43 T	Isopropyl Acetate	50.000	60.652	-21.3#	96	0.00
44 TM	Trichloroethene	50.000	51.920	-3.8	83	0.00
45 C	1,2-Dichloropropane	50.000	56.057	-12.1#	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.373	-12.7	93	0.00
47 T	Bromodichloromethane	50.000	57.650	-15.3	91	0.00
48 T	Methyl methacrylate	50.000	61.891	-23.8#	95	0.00
49 T	1,4-Dioxane	1000.000	1161.823	-16.2	98	0.00
50 S	Toluene-d8	50.000	53.365	-6.7	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	323.160	-29.3#	101	0.00
52 CM	Toluene	50.000	56.978	-14.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	57.130	-14.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.690	-13.4	88	0.00
55 T	1,1,2-Trichloroethane	50.000	58.919	-17.8	95	0.00
56 T	Ethyl methacrylate	50.000	62.983	-26.0#	96	0.00
57 T	1,3-Dichloropropane	50.000	59.218	-18.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.815	-20.3#	90	0.00
59 T	2-Hexanone	250.000	325.333	-30.1#	99	0.00
60 T	Dibromochloromethane	50.000	57.882	-15.8	91	0.00
61 T	1,2-Dibromoethane	50.000	58.551	-17.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	54.692	-9.4	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	52.236	-4.5	89	0.00
65 PM	Chlorobenzene	50.000	53.891	-7.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.849	-5.7	89	0.00
67 C	Ethyl Benzene	50.000	53.857	-7.7#	90	0.00
68 T	m/p-Xylenes	100.000	108.965	-9.0	90	0.00
69 T	o-Xylene	50.000	55.701	-11.4	92	0.00
70 T	Styrene	50.000	57.255	-14.5	93	0.00
71 P	Bromoform	50.000	55.787	-11.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	53.538	-7.1	90	0.00
74 T	N-amyl acetate	50.000	59.563	-19.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.788	-13.6	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.932	-9.9	97	0.00
77 T	Bromobenzene	50.000	53.194	-6.4	91	0.00
78 T	n-propylbenzene	50.000	53.387	-6.8	89	0.00
79 T	2-Chlorotoluene	50.000	53.750	-7.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.907	-9.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.485	-7.0	91	0.00
82 T	4-Chlorotoluene	50.000	53.691	-7.4	91	0.00
83 T	tert-Butylbenzene	50.000	54.662	-9.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.777	-9.6	93	0.00
85 T	sec-Butylbenzene	50.000	51.597	-3.2	88	0.00
86 T	p-Isopropyltoluene	50.000	53.035	-6.1	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.918	-3.8	89	0.00
88 T	1,4-Dichlorobenzene	50.000	53.433	-6.9	92	0.00
89 T	n-Butylbenzene	50.000	53.705	-7.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.858	-5.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.713	-7.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.585	-15.2	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.886	-3.8	86	0.00
94 T	Hexachlorobutadiene	50.000	47.165	5.7	78	0.00
95 T	Naphthalene	50.000	55.360	-10.7	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.092	-4.2	88	0.00

(#) = Out of Range

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