

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091519\
 Data File : VW013029.D
 Acq On : 15 Sep 2019 08:19
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 09:42:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	48.898	2.2	101	0.00
3 P	Chloromethane	50.000	54.307	-8.6	109	0.00
4 C	Vinyl Chloride	50.000	46.816	6.4#	103	0.00
5 T	Bromomethane	50.000	45.796	8.4	102	0.00
6 T	Chloroethane	50.000	49.969	0.1	106	0.00
7 T	Trichlorofluoromethane	50.000	42.004	16.0	86	0.00
8 T	Diethyl Ether	50.000	54.878	-9.8	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.741	6.5	98	0.00
10 T	Methyl Iodide	50.000	52.758	-5.5	109	0.00
11 T	Tert butyl alcohol	250.000	312.652	-25.1#	122	0.03
12 CM	1,1-Dichloroethene	50.000	48.614	2.8#	102	0.00
13 T	Acrolein	250.000	204.551	18.2	80	0.00
14 T	Allyl chloride	50.000	52.918	-5.8	109	0.00
15 T	Acrylonitrile	250.000	304.351	-21.7#	125	0.00
16 T	Acetone	250.000	228.560	8.6	88	0.01
17 T	Carbon Disulfide	50.000	45.763	8.5	99	0.00
18 T	Methyl Acetate	50.000	66.147	-32.3#	145	0.00
19 T	Methyl tert-butyl Ether	50.000	60.661	-21.3#	122	0.00
20 T	Methylene Chloride	50.000	59.976	-20.0	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.005	-6.0	109	0.00
22 T	Diisopropyl ether	50.000	60.734	-21.5#	123	0.00
23 T	Vinyl Acetate	250.000	284.766	-13.9	112	0.00
24 P	1,1-Dichloroethane	50.000	54.714	-9.4	114	0.00
25 T	2-Butanone	250.000	285.353	-14.1	118	0.00
26 T	2,2-Dichloropropane	50.000	43.676	12.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.458	-12.9	117	0.00
28 T	Bromochloromethane	50.000	60.680	-21.4#	125	0.00
29 T	Tetrahydrofuran	250.000	328.180	-31.3#	133	0.00
30 C	Chloroform	50.000	53.585	-7.2#	112	0.00
31 T	Cyclohexane	50.000	54.488	-9.0	108	0.00
32 T	1,1,1-Trichloroethane	50.000	51.713	-3.4	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.028	-10.1	110	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	53.090	-6.2	115	0.00
36 T	1,1-Dichloropropene	50.000	48.898	2.2	110	0.00
37 T	Ethyl Acetate	50.000	57.048	-14.1	129	0.00
38 T	Carbon Tetrachloride	50.000	47.686	4.6	106	0.00
39 T	Methylcyclohexane	50.000	45.578	8.8	103	0.00
40 TM	Benzene	50.000	50.293	-0.6	112	0.00
41 T	Methacrylonitrile	50.000	55.263	-10.5	124	0.00
42 TM	1,2-Dichloroethane	50.000	50.342	-0.7	112	0.00
43 T	Isopropyl Acetate	50.000	56.698	-13.4	125	0.00
44 TM	Trichloroethene	50.000	50.096	-0.2	114	0.00
45 C	1,2-Dichloropropane	50.000	53.815	-7.6#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.322	-8.6	120	0.00
47 T	Bromodichloromethane	50.000	53.425	-6.8	116	0.00
48 T	Methyl methacrylate	50.000	59.071	-18.1	131	0.00
49 T	1,4-Dioxane	1000.000	1142.259	-14.2	123	0.00
50 S	Toluene-d8	50.000	53.571	-7.1	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	301.584	-20.6#	133	0.00
52 CM	Toluene	50.000	52.769	-5.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	50.544	-1.1	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.655	-3.3	112	0.00
55 T	1,1,2-Trichloroethane	50.000	55.768	-11.5	124	0.00
56 T	Ethyl methacrylate	50.000	58.304	-16.6	124	0.00
57 T	1,3-Dichloropropane	50.000	55.701	-11.4	122	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.248	-11.3	123	0.00
59 T	2-Hexanone	250.000	289.276	-15.7	124	0.00
60 T	Dibromochloromethane	50.000	53.773	-7.5	116	0.00
61 T	1,2-Dibromoethane	50.000	56.540	-13.1	123	0.00
62 S	4-Bromofluorobenzene	50.000	54.688	-9.4	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	56.034	-12.1	131	0.00
65 PM	Chlorobenzene	50.000	52.284	-4.6	122	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.847	-3.7	117	0.00
67 C	Ethyl Benzene	50.000	51.576	-3.2#	116	0.00
68 T	m/p-Xylenes	100.000	104.953	-5.0	117	0.00
69 T	o-Xylene	50.000	51.714	-3.4	116	0.00
70 T	Styrene	50.000	52.691	-5.4	118	0.00
71 P	Bromoform	50.000	54.748	-9.5	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	50.359	-0.7	112	0.00
74 T	N-amyl acetate	50.000	58.033	-16.1	129	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.614	-13.2	126	0.00
76 T	1,2,3-Trichloropropane	50.000	59.666	-19.3	154	0.00
77 T	Bromobenzene	50.000	53.933	-7.9	122	0.00
78 T	n-propylbenzene	50.000	50.466	-0.9	112	0.00
79 T	2-Chlorotoluene	50.000	52.248	-4.5	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.839	-3.7	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.347	3.3	107	0.00
82 T	4-Chlorotoluene	50.000	52.424	-4.8	116	0.00
83 T	tert-Butylbenzene	50.000	49.175	1.7	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.964	0.1	111	0.00
85 T	sec-Butylbenzene	50.000	48.880	2.2	109	0.00
86 T	p-Isopropyltoluene	50.000	50.052	-0.1	111	0.00
87 T	1,3-Dichlorobenzene	50.000	50.408	-0.8	115	0.00
88 T	1,4-Dichlorobenzene	50.000	51.557	-3.1	116	0.00
89 T	n-Butylbenzene	50.000	51.078	-2.2	113	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	49.655	0.7	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.983	-8.0	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.053	-10.1	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.573	-9.1	122	0.00
94 T	Hexachlorobutadiene	50.000	47.874	4.3	112	0.00
95 T	Naphthalene	50.000	60.658	-21.3#	130	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.680	-9.4	124	0.00

(#) = Out of Range

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