

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
 Data File : VW010030.D
 Acq On : 17 Apr 2019 23:30
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 04:31:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	47.974	4.1	84	0.00
3 P	Chloromethane	50.000	52.093	-4.2	88	0.00
4 C	Vinyl Chloride	50.000	49.895	0.2#	83	0.00
5 T	Bromomethane	50.000	51.880	-3.8	93	0.00
6 T	Chloroethane	50.000	52.089	-4.2	91	0.00
7 T	Trichlorofluoromethane	50.000	42.226	15.5	72	0.00
8 T	Diethyl Ether	50.000	54.319	-8.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.596	4.8	88	0.00
10 T	Methyl Iodide	50.000	53.029	-6.1	92	0.00
11 T	Tert butyl alcohol	250.000	295.183	-18.1	114	0.00
12 CM	1,1-Dichloroethene	50.000	50.661	-1.3#	89	0.00
13 T	Acrolein	250.000	234.927	6.0	86	0.00
14 T	Allyl chloride	50.000	47.823	4.4	83	0.00
15 T	Acrylonitrile	250.000	286.110	-14.4	104	0.00
16 T	Acetone	250.000	236.090	5.6	86	0.00
17 T	Carbon Disulfide	50.000	49.297	1.4	85	0.00
18 T	Methyl Acetate	50.000	55.936	-11.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	60.832	-21.7#	107	0.00
20 T	Methylene Chloride	50.000	58.196	-16.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.623	-9.2	93	0.00
22 T	Diisopropyl ether	50.000	56.373	-12.7	98	0.00
23 T	Vinyl Acetate	250.000	301.032	-20.4#	102	0.00
24 P	1,1-Dichloroethane	50.000	52.564	-5.1	95	0.00
25 T	2-Butanone	250.000	302.753	-21.1#	108	0.00
26 T	2,2-Dichloropropane	50.000	43.558	12.9	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.031	-10.1	97	0.00
28 T	Bromochloromethane	50.000	54.210	-8.4	99	0.00
29 T	Tetrahydrofuran	250.000	321.844	-28.7#	114	0.00
30 C	Chloroform	50.000	53.609	-7.2#	97	0.00
31 T	Cyclohexane	50.000	48.953	2.1	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.563	0.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.199	-14.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	51.237	-2.5	97	0.00
36 T	1,1-Dichloropropene	50.000	49.461	1.1	89	0.00
37 T	Ethyl Acetate	50.000	58.858	-17.7	111	0.00
38 T	Carbon Tetrachloride	50.000	47.940	4.1	89	0.00
39 T	Methylcyclohexane	50.000	46.628	6.7	87	0.00
40 TM	Benzene	50.000	52.084	-4.2	96	0.00
41 T	Methacrylonitrile	50.000	62.196	-24.4#	114	0.00
42 TM	1,2-Dichloroethane	50.000	53.015	-6.0	101	0.00
43 T	Isopropyl Acetate	50.000	58.651	-17.3	111	0.00
44 TM	Trichloroethene	50.000	50.880	-1.8	95	0.00
45 C	1,2-Dichloropropane	50.000	53.078	-6.2#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.621	-11.2	105	0.00
47 T	Bromodichloromethane	50.000	53.244	-6.5	100	0.00
48 T	Methyl methacrylate	50.000	57.489	-15.0	109	0.00
49 T	1,4-Dioxane	1000.000	1196.472	-19.6	113	0.00
50 S	Toluene-d8	50.000	53.266	-6.5	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	302.317	-20.9#	112	0.00
52 CM	Toluene	50.000	52.893	-5.8#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.943	-7.9	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.648	-7.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.870	-7.7	102	0.00
56 T	Ethyl methacrylate	50.000	56.116	-12.2	108	0.00
57 T	1,3-Dichloropropane	50.000	54.918	-9.8	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.349	-17.7	93	0.00
59 T	2-Hexanone	250.000	303.013	-21.2#	110	0.00
60 T	Dibromochloromethane	50.000	56.516	-13.0	104	0.00
61 T	1,2-Dibromoethane	50.000	55.579	-11.2	104	0.00
62 S	4-Bromofluorobenzene	50.000	53.851	-7.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	56.531	-13.1	107	0.00
65 PM	Chlorobenzene	50.000	50.256	-0.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.653	-3.3	98	0.00
67 C	Ethyl Benzene	50.000	51.712	-3.4#	94	0.00
68 T	m/p-Xylenes	100.000	103.936	-3.9	95	0.00
69 T	o-Xylene	50.000	52.996	-6.0	97	0.00
70 T	Styrene	50.000	55.507	-11.0	99	0.00
71 P	Bromoform	50.000	54.825	-9.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.079	-0.2	94	0.00
74 T	N-amyl acetate	50.000	57.866	-15.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.711	-9.4	108	0.00
76 T	1,2,3-Trichloropropane	50.000	52.803	-5.6	105	0.00
77 T	Bromobenzene	50.000	51.692	-3.4	99	0.00
78 T	n-propylbenzene	50.000	50.035	-0.1	93	0.00
79 T	2-Chlorotoluene	50.000	50.697	-1.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.368	-2.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.529	-11.1	103	0.00
82 T	4-Chlorotoluene	50.000	50.397	-0.8	96	0.00
83 T	tert-Butylbenzene	50.000	51.008	-2.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.520	-3.0	96	0.00
85 T	sec-Butylbenzene	50.000	49.072	1.9	93	0.00
86 T	p-Isopropyltoluene	50.000	51.223	-2.4	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.894	0.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.754	0.5	98	0.00
89 T	n-Butylbenzene	50.000	50.258	-0.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.794	0.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.433	-0.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.305	-12.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.107	-2.2	97	0.00
94 T	Hexachlorobutadiene	50.000	49.073	1.9	95	0.00
95 T	Naphthalene	50.000	53.532	-7.1	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.349	-8.7	102	0.00

(#) = Out of Range

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