

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
 Data File : VW010028.D
 Acq On : 17 Apr 2019 21:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 04:01:19 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.953	4.1	91	0.00
3 P	Chloromethane	50.000	52.411	-4.8	96	0.00
4 C	Vinyl Chloride	50.000	50.755	-1.5#	92	0.00
5 T	Bromomethane	50.000	49.748	0.5	97	0.00
6 T	Chloroethane	50.000	50.483	-1.0	96	0.00
7 T	Trichlorofluoromethane	50.000	43.040	13.9	80	0.00
8 T	Diethyl Ether	50.000	54.391	-8.8	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.472	7.1	93	0.00
10 T	Methyl Iodide	50.000	50.852	-1.7	96	0.00
11 T	Tert butyl alcohol	250.000	299.983	-20.0	126	0.00
12 CM	1,1-Dichloroethene	50.000	50.048	-0.1#	95	0.00
13 T	Acrolein	250.000	207.670	16.9	82	0.00
14 T	Allyl chloride	50.000	46.371	7.3	88	0.00
15 T	Acrylonitrile	250.000	278.496	-11.4	110	0.00
16 T	Acetone	250.000	222.176	11.1	89	0.00
17 T	Carbon Disulfide	50.000	48.378	3.2	91	0.00
18 T	Methyl Acetate	50.000	54.192	-8.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	58.625	-17.3	112	0.00
20 T	Methylene Chloride	50.000	52.048	-4.1	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.425	-4.8	97	0.00
22 T	Diisopropyl ether	50.000	54.013	-8.0	103	0.00
23 T	Vinyl Acetate	250.000	298.576	-19.4	110	0.00
24 P	1,1-Dichloroethane	50.000	50.619	-1.2	100	0.00
25 T	2-Butanone	250.000	299.536	-19.8	117	0.00
26 T	2,2-Dichloropropane	50.000	43.767	12.5	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.655	-7.3	103	0.00
28 T	Bromochloromethane	50.000	52.229	-4.5	104	0.00
29 T	Tetrahydrofuran	250.000	316.655	-26.7#	122	0.00
30 C	Chloroform	50.000	51.122	-2.2#	101	0.00
31 T	Cyclohexane	50.000	48.323	3.4	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.528	2.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.497	-9.0	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	51.725	-3.5	103	0.00
36 T	1,1-Dichloropropene	50.000	50.747	-1.5	96	0.00
37 T	Ethyl Acetate	50.000	61.032	-22.1#	120	0.00
38 T	Carbon Tetrachloride	50.000	48.546	2.9	94	0.00
39 T	Methylcyclohexane	50.000	48.548	2.9	95	0.00
40 TM	Benzene	50.000	51.748	-3.5	100	0.00
41 T	Methacrylonitrile	50.000	64.494	-29.0#	124	0.00
42 TM	1,2-Dichloroethane	50.000	53.517	-7.0	106	0.00
43 T	Isopropyl Acetate	50.000	60.226	-20.5#	120	0.00
44 TM	Trichloroethene	50.000	50.656	-1.3	99	0.00
45 C	1,2-Dichloropropane	50.000	51.391	-2.8#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.844	-9.7	108	0.00
47 T	Bromodichloromethane	50.000	53.068	-6.1	104	0.00
48 T	Methyl methacrylate	50.000	59.288	-18.6	118	0.00
49 T	1,4-Dioxane	1000.000	1179.340	-17.9	117	0.00
50 S	Toluene-d8	50.000	52.974	-5.9	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	312.548	-25.0#	122	0.00
52 CM	Toluene	50.000	52.283	-4.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	54.584	-9.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.131	-8.3	103	0.00
55 T	1,1,2-Trichloroethane	50.000	54.475	-9.0	108	0.00
56 T	Ethyl methacrylate	50.000	57.176	-14.4	115	0.00
57 T	1,3-Dichloropropane	50.000	55.797	-11.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	299.324	-19.7	99	0.00
59 T	2-Hexanone	250.000	317.268	-26.9#	121	0.00
60 T	Dibromochloromethane	50.000	55.814	-11.6	108	0.00
61 T	1,2-Dibromoethane	50.000	55.973	-11.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	53.600	-7.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.892	-5.8	105	0.00
65 PM	Chlorobenzene	50.000	50.252	-0.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.436	-2.9	102	0.00
67 C	Ethyl Benzene	50.000	51.876	-3.8#	99	0.00
68 T	m/p-Xylenes	100.000	103.551	-3.6	99	0.00
69 T	o-Xylene	50.000	52.852	-5.7	101	0.00
70 T	Styrene	50.000	54.669	-9.3	102	0.00
71 P	Bromoform	50.000	55.297	-10.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.709	-1.4	99	0.00
74 T	N-amyl acetate	50.000	59.376	-18.8	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.626	-9.3	113	0.00
76 T	1,2,3-Trichloropropane	50.000	55.368	-10.7	115	0.00
77 T	Bromobenzene	50.000	51.550	-3.1	103	0.00
78 T	n-propylbenzene	50.000	50.621	-1.2	98	0.00
79 T	2-Chlorotoluene	50.000	50.395	-0.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.826	-3.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.973	-15.9	112	0.00
82 T	4-Chlorotoluene	50.000	49.970	0.1	100	0.00
83 T	tert-Butylbenzene	50.000	51.008	-2.0	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.305	-2.6	100	0.00
85 T	sec-Butylbenzene	50.000	49.602	0.8	98	0.00
86 T	p-Isopropyltoluene	50.000	50.903	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.949	0.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.208	1.6	102	0.00
89 T	n-Butylbenzene	50.000	50.980	-2.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.950	2.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.638	-1.3	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.834	-15.7	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.984	-4.0	103	0.00
94 T	Hexachlorobutadiene	50.000	48.415	3.2	98	0.00
95 T	Naphthalene	50.000	54.833	-9.7	115	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.979	-8.0	105	0.00

(#) = Out of Range

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