

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW051719\
 Data File : VW010445.D
 Acq On : 18 May 2019 08:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 05:56:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 18 01:59:40 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.521	15.0	76	0.00
3 P	Chloromethane	50.000	45.440	9.1	81	0.00
4 C	Vinyl Chloride	50.000	41.022	18.0#	80	0.00
5 T	Bromomethane	50.000	62.672	-25.3#	107	-0.01
6 T	Chloroethane	50.000	48.165	3.7	90	0.00
7 T	Trichlorofluoromethane	50.000	45.864	8.3	87	0.00
8 T	Diethyl Ether	50.000	59.332	-18.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.348	9.3	86	0.00
10 T	Methyl Iodide	50.000	52.405	-4.8	98	0.00
11 T	Tert butyl alcohol	250.000	345.937	-38.4#	125	-0.02
12 CM	1,1-Dichloroethene	50.000	47.511	5.0#	91	0.00
13 T	Acrolein	250.000	185.211	25.9#	68	0.00
14 T	Allyl chloride	50.000	50.144	-0.3	95	0.00
15 T	Acrylonitrile	250.000	319.229	-27.7#	117	0.00
16 T	Acetone	250.000	323.008	-29.2#	123	0.00
17 T	Carbon Disulfide	50.000	45.001	10.0	88	0.00
18 T	Methyl Acetate	50.000	71.696	-43.4#	146	0.00
19 T	Methyl tert-butyl Ether	50.000	60.966	-21.9#	113	-0.01
20 T	Methylene Chloride	50.000	60.866	-21.7#	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.552	-1.1	97	0.00
22 T	Diisopropyl ether	50.000	57.507	-15.0	107	0.00
23 T	Vinyl Acetate	250.000	253.658	-1.5	92	0.00
24 P	1,1-Dichloroethane	50.000	54.564	-9.1	103	0.00
25 T	2-Butanone	250.000	319.782	-27.9#	116	0.00
26 T	2,2-Dichloropropane	50.000	34.930	30.1#	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.315	-12.6	106	0.00
28 T	Bromochloromethane	50.000	63.610	-27.2#	111	0.00
29 T	Tetrahydrofuran	250.000	320.045	-28.0#	117	0.00
30 C	Chloroform	50.000	56.900	-13.8#	106	0.00
31 T	Cyclohexane	50.000	46.425	7.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	50.161	-0.3	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.438	-18.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	52.418	-4.8	101	0.00
36 T	1,1-Dichloropropene	50.000	43.343	13.3	91	0.00
37 T	Ethyl Acetate	50.000	56.924	-13.8	116	0.00
38 T	Carbon Tetrachloride	50.000	43.693	12.6	91	0.00
39 T	Methylcyclohexane	50.000	40.495	19.0	85	0.00
40 TM	Benzene	50.000	49.409	1.2	103	0.00
41 T	Methacrylonitrile	50.000	52.496	-5.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.728	-7.5	111	0.00
43 T	Isopropyl Acetate	50.000	55.068	-10.1	111	0.00
44 TM	Trichloroethene	50.000	49.231	1.5	101	0.00
45 C	1,2-Dichloropropane	50.000	52.173	-4.3#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.793	-9.6	111	0.00
47 T	Bromodichloromethane	50.000	53.081	-6.2	108	0.00
48 T	Methyl methacrylate	50.000	53.798	-7.6	111	0.00
49 T	1,4-Dioxane	1000.000	1238.761	-23.9#	118	0.00
50 S	Toluene-d8	50.000	50.475	-1.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.223	-12.1	115	0.00
52 CM	Toluene	50.000	48.702	2.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.020	2.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.139	3.7	99	0.00
55 T	1,1,2-Trichloroethane	50.000	56.106	-12.2	114	0.00
56 T	Ethyl methacrylate	50.000	54.846	-9.7	114	0.00
57 T	1,3-Dichloropropane	50.000	55.300	-10.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.534	-9.8	106	0.00
59 T	2-Hexanone	250.000	277.797	-11.1	113	0.00
60 T	Dibromochloromethane	50.000	55.961	-11.9	113	0.00
61 T	1,2-Dibromoethane	50.000	55.349	-10.7	113	0.00
62 S	4-Bromofluorobenzene	50.000	51.727	-3.5	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	64.080	-28.2#	138	0.00
65 PM	Chlorobenzene	50.000	49.260	1.5	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.096	-2.2	110	0.00
67 C	Ethyl Benzene	50.000	46.149	7.7#	100	0.00
68 T	m/p-Xylenes	100.000	92.885	7.1	101	0.00
69 T	o-Xylene	50.000	48.572	2.9	105	0.00
70 T	Styrene	50.000	49.758	0.5	108	0.00
71 P	Bromoform	50.000	55.571	-11.1	114	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	43.860	12.3	99	0.00
74 T	N-amyl acetate	50.000	49.084	1.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.904	0.2	111	0.00
76 T	1,2,3-Trichloropropane	50.000	49.665	0.7	108	0.00
77 T	Bromobenzene	50.000	49.789	0.4	110	0.00
78 T	n-propylbenzene	50.000	43.067	13.9	96	0.00
79 T	2-Chlorotoluene	50.000	45.738	8.5	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.774	10.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.537	20.9#	88	0.00
82 T	4-Chlorotoluene	50.000	45.628	8.7	101	0.00
83 T	tert-Butylbenzene	50.000	45.792	8.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.274	7.5	103	0.00
85 T	sec-Butylbenzene	50.000	43.148	13.7	95	0.00
86 T	p-Isopropyltoluene	50.000	43.344	13.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	47.846	4.3	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.689	2.6	106	0.00
89 T	n-Butylbenzene	50.000	41.299	17.4	90	0.00

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90 T	Hexachloroethane	50.000	45.226	9.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	50.610	-1.2	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.894	-3.8	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.480	5.0	100	0.00
94 T	Hexachlorobutadiene	50.000	43.261	13.5	92	0.00
95 T	Naphthalene	50.000	51.985	-4.0	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.005	-0.0	105	0.00

(#) = Out of Range

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