

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW052819\
 Data File : VW010560.D
 Acq On : 28 May 2019 11:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 07:16:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.296	7.4	95	0.00
3 P	Chloromethane	50.000	42.280	15.4	87	0.00
4 C	Vinyl Chloride	50.000	41.942	16.1#	88	0.00
5 T	Bromomethane	50.000	41.334	17.3	89	0.00
6 T	Chloroethane	50.000	44.528	10.9	91	0.00
7 T	Trichlorofluoromethane	50.000	49.819	0.4	107	0.00
8 T	Diethyl Ether	50.000	45.646	8.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.147	-0.3	108	0.00
10 T	Methyl Iodide	50.000	50.004	-0.0	101	0.00
11 T	Tert butyl alcohol	250.000	243.958	2.4	112	0.00
12 CM	1,1-Dichloroethene	50.000	49.367	1.3#	106	0.00
13 T	Acrolein	250.000	273.902	-9.6	135	0.00
14 T	Allyl chloride	50.000	47.305	5.4	100	0.00
15 T	Acrylonitrile	250.000	218.789	12.5	95	0.00
16 T	Acetone	250.000	262.455	-5.0	110	0.00
17 T	Carbon Disulfide	50.000	46.640	6.7	97	0.00
18 T	Methyl Acetate	50.000	40.970	18.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	46.310	7.4	99	0.00
20 T	Methylene Chloride	50.000	41.710	16.6	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.756	2.5	104	0.00
22 T	Diisopropyl ether	50.000	46.059	7.9	98	0.00
23 T	Vinyl Acetate	250.000	229.988	8.0	97	0.00
24 P	1,1-Dichloroethane	50.000	48.287	3.4	101	0.00
25 T	2-Butanone	250.000	239.485	4.2	105	0.00
26 T	2,2-Dichloropropane	50.000	51.483	-3.0	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.931	2.1	104	0.00
28 T	Bromochloromethane	50.000	48.765	2.5	102	0.00
29 T	Tetrahydrofuran	250.000	208.222	16.7	92	0.00
30 C	Chloroform	50.000	48.262	3.5#	102	0.00
31 T	Cyclohexane	50.000	45.114	9.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.713	0.6	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.268	11.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	52.062	-4.1	101	0.00
36 T	1,1-Dichloropropene	50.000	52.973	-5.9	104	0.00
37 T	Ethyl Acetate	50.000	49.286	1.4	97	0.00
38 T	Carbon Tetrachloride	50.000	55.121	-10.2	106	0.00
39 T	Methylcyclohexane	50.000	53.888	-7.8	104	0.00
40 TM	Benzene	50.000	52.626	-5.3	101	0.00
41 T	Methacrylonitrile	50.000	47.181	5.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.663	-1.3	99	0.00
43 T	Isopropyl Acetate	50.000	47.450	5.1	94	0.00
44 TM	Trichloroethene	50.000	56.048	-12.1	108	0.00
45 C	1,2-Dichloropropane	50.000	51.946	-3.9#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.274	-2.5	99	0.00
47 T	Bromodichloromethane	50.000	52.239	-4.5	100	0.00
48 T	Methyl methacrylate	50.000	50.130	-0.3	99	0.00
49 T	1,4-Dioxane	1000.000	904.380	9.6	91	0.00
50 S	Toluene-d8	50.000	50.821	-1.6	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.669	5.7	93	0.00
52 CM	Toluene	50.000	52.776	-5.6#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.421	-2.8	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.900	-5.8	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.795	-1.6	98	0.00
56 T	Ethyl methacrylate	50.000	48.071	3.9	93	0.00
57 T	1,3-Dichloropropane	50.000	50.939	-1.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.126	-0.5	102	0.00
59 T	2-Hexanone	250.000	242.293	3.1	96	0.00
60 T	Dibromochloromethane	50.000	52.923	-5.8	102	0.00
61 T	1,2-Dibromoethane	50.000	50.675	-1.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	48.318	3.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	57.452	-14.9	110	0.00
65 PM	Chlorobenzene	50.000	53.758	-7.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.698	-9.4	104	0.00
67 C	Ethyl Benzene	50.000	53.096	-6.2#	102	0.00
68 T	m/p-Xylenes	100.000	107.716	-7.7	103	0.00
69 T	o-Xylene	50.000	53.233	-6.5	102	0.00
70 T	Styrene	50.000	53.331	-6.7	102	0.00
71 P	Bromoform	50.000	53.655	-7.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.382	-4.8	104	0.00
74 T	N-amyl acetate	50.000	45.703	8.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.693	6.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	46.061	7.9	95	0.00
77 T	Bromobenzene	50.000	54.826	-9.7	107	0.00
78 T	n-propylbenzene	50.000	51.476	-3.0	103	0.00
79 T	2-Chlorotoluene	50.000	50.713	-1.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.532	-3.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.348	3.3	96	0.00
82 T	4-Chlorotoluene	50.000	50.872	-1.7	102	0.00
83 T	tert-Butylbenzene	50.000	54.149	-8.3	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.248	-2.5	101	0.00
85 T	sec-Butylbenzene	50.000	52.387	-4.8	104	0.00
86 T	p-Isopropyltoluene	50.000	52.735	-5.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.248	-6.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	53.356	-6.7	103	0.00
89 T	n-Butylbenzene	50.000	51.834	-3.7	102	0.00

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90 T	Hexachloroethane	50.000	53.793	-7.6	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.143	-6.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.566	8.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.702	-15.4	108	0.00
94 T	Hexachlorobutadiene	50.000	60.395	-20.8#	112	0.00
95 T	Naphthalene	50.000	50.399	-0.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.294	-14.6	107	0.00

(#) = Out of Range

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