

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011884.D
 Acq On : 13 Aug 2019 06:45
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 10:10:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	41.364	17.3	58	0.00
3 P	Chloromethane	50.000	45.726	8.5	68	0.00
4 C	Vinyl Chloride	50.000	42.505	15.0#	59	0.00
5 T	Bromomethane	50.000	42.323	15.4	60	-0.03
6 T	Chloroethane	50.000	45.943	8.1	63	-0.02
7 T	Trichlorofluoromethane	50.000	46.735	6.5	62	-0.01
8 T	Diethyl Ether	50.000	62.995	-26.0#	85	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.855	6.3	63	-0.01
10 T	Methyl Iodide	50.000	53.682	-7.4	71	0.00
11 T	Tert butyl alcohol	250.000	326.283	-30.5#	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.369	7.3#	63	0.00
13 T	Acrolein	250.000	213.593	14.6	62	0.00
14 T	Allyl chloride	50.000	53.811	-7.6	72	0.00
15 T	Acrylonitrile	250.000	352.296	-40.9#	94	0.00
16 T	Acetone	250.000	238.722	4.5	65	0.00
17 T	Carbon Disulfide	50.000	43.801	12.4	58	-0.01
18 T	Methyl Acetate	50.000	83.573	-67.1#	112	-0.01
19 T	Methyl tert-butyl Ether	50.000	66.619	-33.2#	88	0.00
20 T	Methylene Chloride	50.000	53.670	-7.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.715	-5.4	72	0.00
22 T	Diisopropyl ether	50.000	62.473	-24.9#	84	0.00
23 T	Vinyl Acetate	250.000	308.700	-23.5#	81	0.00
24 P	1,1-Dichloroethane	50.000	57.249	-14.5	78	0.00
25 T	2-Butanone	250.000	311.967	-24.8#	82	0.00
26 T	2,2-Dichloropropane	50.000	41.216	17.6	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.772	-13.5	78	0.00
28 T	Bromochloromethane	50.000	67.525	-35.1#	101	0.00
29 T	Tetrahydrofuran	250.000	360.916	-44.4#	95	0.00
30 C	Chloroform	50.000	58.565	-17.1#	81	0.00
31 T	Cyclohexane	50.000	43.709	12.6	61	0.00
32 T	1,1,1-Trichloroethane	50.000	53.851	-7.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	67.500	-35.0#	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	58.669	-17.3	88	0.00
36 T	1,1-Dichloropropene	50.000	46.685	6.6	69	0.00
37 T	Ethyl Acetate	50.000	63.038	-26.1#	91	0.00
38 T	Carbon Tetrachloride	50.000	47.121	5.8	69	0.00
39 T	Methylcyclohexane	50.000	43.627	12.7	63	0.00
40 TM	Benzene	50.000	51.616	-3.2	77	0.00
41 T	Methacrylonitrile	50.000	65.804	-31.6#	97	0.00
42 TM	1,2-Dichloroethane	50.000	59.492	-19.0	88	0.00
43 T	Isopropyl Acetate	50.000	63.689	-27.4#	92	0.00
44 TM	Trichloroethene	50.000	50.231	-0.5	74	0.00
45 C	1,2-Dichloropropane	50.000	55.526	-11.1#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	59.588	-19.2	87	0.00
47 T	Bromodichloromethane	50.000	57.293	-14.6	84	0.00
48 T	Methyl methacrylate	50.000	65.687	-31.4#	93	0.00
49 T	1,4-Dioxane	1000.000	1310.273	-31.0#	94	0.00
50 S	Toluene-d8	50.000	55.490	-11.0	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	333.434	-33.4#	95	0.00
52 CM	Toluene	50.000	52.402	-4.8#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	56.782	-13.6	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.738	-9.5	79	0.00
55 T	1,1,2-Trichloroethane	50.000	60.000	-20.0	88	0.00
56 T	Ethyl methacrylate	50.000	63.813	-27.6#	89	0.00
57 T	1,3-Dichloropropane	50.000	59.639	-19.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	360.274	-44.1#	102	0.00
59 T	2-Hexanone	250.000	322.067	-28.8#	89	0.00
60 T	Dibromochloromethane	50.000	59.540	-19.1	86	0.00
61 T	1,2-Dibromoethane	50.000	60.183	-20.4#	87	0.00
62 S	4-Bromofluorobenzene	50.000	58.285	-16.6	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.122	-4.2	82	0.00
65 PM	Chlorobenzene	50.000	51.081	-2.2	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.041	-8.1	82	0.00
67 C	Ethyl Benzene	50.000	49.885	0.2#	76	0.00
68 T	m/p-Xylenes	100.000	99.677	0.3	76	0.00
69 T	o-Xylene	50.000	52.026	-4.1	78	0.00
70 T	Styrene	50.000	53.206	-6.4	80	0.00
71 P	Bromoform	50.000	59.695	-19.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	47.569	4.9	75	0.00
74 T	N-amyl acetate	50.000	58.103	-16.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	58.815	-17.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	64.449	-28.9#	107	0.00
77 T	Bromobenzene	50.000	51.809	-3.6	81	0.00
78 T	n-propylbenzene	50.000	47.749	4.5	75	0.00
79 T	2-Chlorotoluene	50.000	49.474	1.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.727	0.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.957	-9.9	82	0.00
82 T	4-Chlorotoluene	50.000	49.617	0.8	78	0.00
83 T	tert-Butylbenzene	50.000	49.186	1.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.221	-0.4	79	0.00
85 T	sec-Butylbenzene	50.000	47.358	5.3	74	0.00
86 T	p-Isopropyltoluene	50.000	47.539	4.9	74	0.00
87 T	1,3-Dichlorobenzene	50.000	50.036	-0.1	79	0.00
88 T	1,4-Dichlorobenzene	50.000	49.649	0.7	79	0.00
89 T	n-Butylbenzene	50.000	45.889	8.2	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.250	-0.5	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.973	-3.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.341	-22.7#	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.477	-1.0	78	0.00
94 T	Hexachlorobutadiene	50.000	45.511	9.0	72	0.00
95 T	Naphthalene	50.000	55.207	-10.4	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.269	-8.5	84	0.00

(#) = Out of Range

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