

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011699.D
 Acq On : 04 Aug 2019 07:43
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 01:53:12 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	55.198	-10.4	81	-0.01
3 P	Chloromethane	50.000	49.236	1.5	77	-0.01
4 C	Vinyl Chloride	50.000	51.729	-3.5#	75	0.00
5 T	Bromomethane	50.000	42.395	15.2	64	-0.03
6 T	Chloroethane	50.000	49.270	1.5	71	-0.02
7 T	Trichlorofluoromethane	50.000	54.271	-8.5	77	-0.02
8 T	Diethyl Ether	50.000	55.589	-11.2	79	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.178	-12.4	80	-0.02
10 T	Methyl Iodide	50.000	51.467	-2.9	72	-0.01
11 T	Tert butyl alcohol	250.000	316.224	-26.5#	94	0.00
12 CM	1,1-Dichloroethene	50.000	52.706	-5.4#	76	0.00
13 T	Acrolein	250.000	104.449	58.2#	32	0.00
14 T	Allyl chloride	50.000	51.569	-3.1	73	0.00
15 T	Acrylonitrile	250.000	323.830	-29.5#	92	0.00
16 T	Acetone	250.000	220.408	11.8	63	0.00
17 T	Carbon Disulfide	50.000	49.802	0.4	70	-0.01
18 T	Methyl Acetate	50.000	82.283	-64.6#	117	0.00
19 T	Methyl tert-butyl Ether	50.000	57.755	-15.5	80	0.00
20 T	Methylene Chloride	50.000	48.676	2.6	75	-0.01
21 T	trans-1,2-Dichloroethene	50.000	55.027	-10.1	80	0.00
22 T	Diisopropyl ether	50.000	55.344	-10.7	79	0.00
23 T	Vinyl Acetate	250.000	259.761	-3.9	72	0.00
24 P	1,1-Dichloroethane	50.000	55.167	-10.3	79	0.00
25 T	2-Butanone	250.000	288.959	-15.6	80	0.00
26 T	2,2-Dichloropropane	50.000	40.049	19.9	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.942	-5.9	77	0.00
28 T	Bromochloromethane	50.000	56.971	-13.9	90	0.00
29 T	Tetrahydrofuran	250.000	334.283	-33.7#	94	0.00
30 C	Chloroform	50.000	54.297	-8.6#	80	0.00
31 T	Cyclohexane	50.000	54.003	-8.0	80	0.00
32 T	1,1,1-Trichloroethane	50.000	55.883	-11.8	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	61.534	-23.1#	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	59.178	-18.4	87	0.00
36 T	1,1-Dichloropropene	50.000	56.645	-13.3	81	0.00
37 T	Ethyl Acetate	50.000	61.537	-23.1#	87	0.00
38 T	Carbon Tetrachloride	50.000	56.210	-12.4	80	0.00
39 T	Methylcyclohexane	50.000	58.701	-17.4	83	0.00
40 TM	Benzene	50.000	54.127	-8.3	79	0.00
41 T	Methacrylonitrile	50.000	65.470	-30.9#	95	0.00
42 TM	1,2-Dichloroethane	50.000	57.266	-14.5	83	0.00
43 T	Isopropyl Acetate	50.000	61.296	-22.6#	86	0.00
44 TM	Trichloroethene	50.000	54.597	-9.2	79	0.00
45 C	1,2-Dichloropropane	50.000	54.885	-9.8#	79	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	58.238	-16.5	83	0.00
47 T	Bromodichloromethane	50.000	54.724	-9.4	78	0.00
48 T	Methyl methacrylate	50.000	62.890	-25.8#	87	0.00
49 T	1,4-Dioxane	1000.000	1213.251	-21.3#	85	0.00
50 S	Toluene-d8	50.000	59.077	-18.2	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	328.387	-31.4#	91	0.00
52 CM	Toluene	50.000	54.818	-9.6#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	52.636	-5.3	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.638	-3.3	73	0.00
55 T	1,1,2-Trichloroethane	50.000	57.348	-14.7	82	0.00
56 T	Ethyl methacrylate	50.000	60.714	-21.4#	83	0.00
57 T	1,3-Dichloropropane	50.000	58.109	-16.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	343.648	-37.5#	95	0.00
59 T	2-Hexanone	250.000	315.165	-26.1#	85	0.00
60 T	Dibromochloromethane	50.000	56.816	-13.6	80	0.00
61 T	1,2-Dibromoethane	50.000	58.944	-17.9	84	0.00
62 S	4-Bromofluorobenzene	50.000	58.451	-16.9	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	64.841	-29.7#	96	0.00
65 PM	Chlorobenzene	50.000	53.604	-7.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.887	-9.8	78	0.00
67 C	Ethyl Benzene	50.000	54.928	-9.9#	79	0.00
68 T	m/p-Xylenes	100.000	109.664	-9.7	79	0.00
69 T	o-Xylene	50.000	54.714	-9.4	77	0.00
70 T	Styrene	50.000	55.094	-10.2	78	0.00
71 P	Bromoform	50.000	58.422	-16.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	55.289	-10.6	80	0.00
74 T	N-amyl acetate	50.000	54.300	-8.6	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.431	-22.9#	87	0.00
76 T	1,2,3-Trichloropropane	50.000	56.970	-13.9	87	0.00
77 T	Bromobenzene	50.000	54.694	-9.4	79	0.00
78 T	n-propylbenzene	50.000	55.375	-10.8	80	0.00
79 T	2-Chlorotoluene	50.000	54.037	-8.1	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.742	-9.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.248	-8.5	74	0.00
82 T	4-Chlorotoluene	50.000	54.126	-8.3	78	0.00
83 T	tert-Butylbenzene	50.000	56.087	-12.2	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.881	-9.8	79	0.00
85 T	sec-Butylbenzene	50.000	56.696	-13.4	81	0.00
86 T	p-Isopropyltoluene	50.000	55.342	-10.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	52.462	-4.9	76	0.00
88 T	1,4-Dichlorobenzene	50.000	52.632	-5.3	77	0.00
89 T	n-Butylbenzene	50.000	54.181	-8.4	78	0.00

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90 T	Hexachloroethane	50.000	54.434	-8.9	77	0.00
91 T	1,2-Dichlorobenzene	50.000	54.690	-9.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.589	-27.2#	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.622	-5.2	75	0.00
94 T	Hexachlorobutadiene	50.000	55.129	-10.3	80	0.00
95 T	Naphthalene	50.000	56.668	-13.3	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.312	-10.6	78	0.00

(#) = Out of Range

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