

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082219\
 Data File : VW012122.D
 Acq On : 22 Aug 2019 20:09
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 08:09:04 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.930	2.1	77	0.00
3 P	Chloromethane	50.000	53.372	-6.7	89	0.00
4 C	Vinyl Chloride	50.000	56.170	-12.3#	87	0.00
5 T	Bromomethane	50.000	50.574	-1.1	81	-0.04
6 T	Chloroethane	50.000	58.396	-16.8	90	-0.01
7 T	Trichlorofluoromethane	50.000	60.792	-21.6#	91	-0.01
8 T	Diethyl Ether	50.000	58.662	-17.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.066	-20.1#	91	0.00
10 T	Methyl Iodide	50.000	57.358	-14.7	85	0.00
11 T	Tert butyl alcohol	250.000	317.939	-27.2#	100	0.00
12 CM	1,1-Dichloroethene	50.000	56.556	-13.1#	86	0.00
13 T	Acrolein	250.000	218.040	12.8	72	0.00
14 T	Allyl chloride	50.000	57.477	-15.0	87	0.00
15 T	Acrylonitrile	250.000	325.651	-30.3#	98	0.00
16 T	Acetone	250.000	249.442	0.2	76	0.00
17 T	Carbon Disulfide	50.000	50.529	-1.1	76	0.00
18 T	Methyl Acetate	50.000	63.964	-27.9#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	62.415	-24.8#	93	0.00
20 T	Methylene Chloride	50.000	53.050	-6.1	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.351	-12.7	87	0.00
22 T	Diisopropyl ether	50.000	59.754	-19.5	91	0.00
23 T	Vinyl Acetate	250.000	306.233	-22.5#	91	0.00
24 P	1,1-Dichloroethane	50.000	58.296	-16.6	89	0.00
25 T	2-Butanone	250.000	289.034	-15.6	85	0.00
26 T	2,2-Dichloropropane	50.000	50.201	-0.4	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.028	-14.1	88	0.00
28 T	Bromochloromethane	50.000	58.607	-17.2	99	0.00
29 T	Tetrahydrofuran	250.000	331.189	-32.5#	99	0.00
30 C	Chloroform	50.000	57.921	-15.8#	90	0.00
31 T	Cyclohexane	50.000	54.608	-9.2	87	0.00
32 T	1,1,1-Trichloroethane	50.000	59.475	-19.0	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.146	-14.3	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	57.844	-15.7	90	0.00
36 T	1,1-Dichloropropene	50.000	57.867	-15.7	88	0.00
37 T	Ethyl Acetate	50.000	63.147	-26.3#	94	0.00
38 T	Carbon Tetrachloride	50.000	58.104	-16.2	87	0.00
39 T	Methylcyclohexane	50.000	58.435	-16.9	88	0.00
40 TM	Benzene	50.000	57.742	-15.5	89	0.00
41 T	Methacrylonitrile	50.000	64.169	-28.3#	98	0.00
42 TM	1,2-Dichloroethane	50.000	59.833	-19.7	91	0.00
43 T	Isopropyl Acetate	50.000	63.945	-27.9#	95	0.00
44 TM	Trichloroethene	50.000	57.610	-15.2	88	0.00
45 C	1,2-Dichloropropane	50.000	58.896	-17.8#	89	0.00

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 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
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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)
46 T	Dibromomethane	50.000	59.100	-18.2	89	0.00
47 T	Bromodichloromethane	50.000	58.719	-17.4	89	0.00
48 T	Methyl methacrylate	50.000	65.221	-30.4#	95	0.00
49 T	1,4-Dioxane	1000.000	1471.795	-47.2#	109	0.00
50 S	Toluene-d8	50.000	56.232	-12.5	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	329.892	-32.0#	97	0.00
52 CM	Toluene	50.000	58.651	-17.3#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	59.226	-18.5	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.043	-16.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	60.355	-20.7#	91	0.00
56 T	Ethyl methacrylate	50.000	63.852	-27.7#	92	0.00
57 T	1,3-Dichloropropane	50.000	60.184	-20.4#	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	374.780	-49.9#	109	0.00
59 T	2-Hexanone	250.000	323.569	-29.4#	92	0.00
60 T	Dibromochloromethane	50.000	60.517	-21.0#	90	0.00
61 T	1,2-Dibromoethane	50.000	60.716	-21.4#	91	0.00
62 S	4-Bromofluorobenzene	50.000	56.578	-13.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	58.393	-16.8	91	0.00
65 PM	Chlorobenzene	50.000	58.185	-16.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.184	-18.4	89	0.00
67 C	Ethyl Benzene	50.000	58.992	-18.0#	89	0.00
68 T	m/p-Xylenes	100.000	116.568	-16.6	89	0.00
69 T	o-Xylene	50.000	58.769	-17.5	88	0.00
70 T	Styrene	50.000	59.773	-19.5	89	0.00
71 P	Bromoform	50.000	61.925	-23.8#	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	58.596	-17.2	91	0.00
74 T	N-amyl acetate	50.000	64.728	-29.5#	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.344	-24.7#	95	0.00
76 T	1,2,3-Trichloropropane	50.000	58.818	-17.6	96	0.00
77 T	Bromobenzene	50.000	57.911	-15.8	89	0.00
78 T	n-propylbenzene	50.000	58.900	-17.8	91	0.00
79 T	2-Chlorotoluene	50.000	58.011	-16.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.871	-17.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.311	-20.6#	89	0.00
82 T	4-Chlorotoluene	50.000	56.541	-13.1	87	0.00
83 T	tert-Butylbenzene	50.000	59.929	-19.9	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.821	-17.6	91	0.00
85 T	sec-Butylbenzene	50.000	60.132	-20.3#	93	0.00
86 T	p-Isopropyltoluene	50.000	59.452	-18.9	91	0.00
87 T	1,3-Dichlorobenzene	50.000	57.641	-15.3	89	0.00
88 T	1,4-Dichlorobenzene	50.000	56.492	-13.0	89	0.00
89 T	n-Butylbenzene	50.000	59.542	-19.1	91	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	58.585	-17.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	59.115	-18.2	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	64.719	-29.4#	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.769	-19.5	91	0.00
94 T	Hexachlorobutadiene	50.000	62.025	-24.0#	97	0.00
95 T	Naphthalene	50.000	58.992	-18.0	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	59.759	-19.5	91	0.00

(#) = Out of Range

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