

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081619\
 Data File : VW011927.D
 Acq On : 15 Aug 2019 14:32
 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: Aug 15 16:41:08 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	54.739	-9.5	93	0.00
3 P	Chloromethane	50.000	49.620	0.8	90	0.00
4 C	Vinyl Chloride	50.000	53.551	-7.1#	90	0.00
5 T	Bromomethane	50.000	48.762	2.5	84	0.00
6 T	Chloroethane	50.000	53.787	-7.6	89	0.00
7 T	Trichlorofluoromethane	50.000	63.904	-27.8#	104	0.00
8 T	Diethyl Ether	50.000	53.297	-6.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.441	-12.9	93	0.00
10 T	Methyl Iodide	50.000	52.482	-5.0	84	0.00
11 T	Tert butyl alcohol	250.000	221.945	11.2	77	0.01
12 CM	1,1-Dichloroethene	50.000	54.778	-9.6#	90	0.00
13 T	Acrolein	250.000	197.263	21.1#	70	0.00
14 T	Allyl chloride	50.000	56.138	-12.3	92	0.00
15 T	Acrylonitrile	250.000	264.467	-5.8	86	0.00
16 T	Acetone	250.000	266.197	-6.5	88	0.00
17 T	Carbon Disulfide	50.000	52.985	-6.0	86	0.00
18 T	Methyl Acetate	50.000	50.658	-1.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	54.365	-8.7	87	0.00
20 T	Methylene Chloride	50.000	49.489	1.0	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.675	-9.3	91	0.00
22 T	Diisopropyl ether	50.000	54.473	-8.9	90	0.00
23 T	Vinyl Acetate	250.000	276.241	-10.5	88	0.00
24 P	1,1-Dichloroethane	50.000	54.526	-9.1	90	0.00
25 T	2-Butanone	250.000	254.757	-1.9	81	0.00
26 T	2,2-Dichloropropane	50.000	50.958	-1.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.094	-6.2	88	0.00
28 T	Bromochloromethane	50.000	53.414	-6.8	97	0.00
29 T	Tetrahydrofuran	250.000	260.468	-4.2	84	0.00
30 C	Chloroform	50.000	54.609	-9.2#	92	0.00
31 T	Cyclohexane	50.000	53.403	-6.8	91	0.00
32 T	1,1,1-Trichloroethane	50.000	56.961	-13.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.013	-8.0	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	56.837	-13.7	93	0.00
36 T	1,1-Dichloropropene	50.000	56.878	-13.8	91	0.00
37 T	Ethyl Acetate	50.000	53.594	-7.2	85	0.00
38 T	Carbon Tetrachloride	50.000	58.929	-17.9	94	0.00
39 T	Methylcyclohexane	50.000	57.252	-14.5	91	0.00
40 TM	Benzene	50.000	55.025	-10.0	90	0.00
41 T	Methacrylonitrile	50.000	54.534	-9.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	55.441	-10.9	89	0.00
43 T	Isopropyl Acetate	50.000	55.088	-10.2	87	0.00
44 TM	Trichloroethene	50.000	55.553	-11.1	90	0.00
45 C	1,2-Dichloropropane	50.000	55.554	-11.1#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.943	-9.9	88	0.00
47 T	Bromodichloromethane	50.000	56.489	-13.0	90	0.00
48 T	Methyl methacrylate	50.000	54.907	-9.8	85	0.00
49 T	1,4-Dioxane	1000.000	1097.880	-9.8	86	0.00
50 S	Toluene-d8	50.000	56.382	-12.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.475	-8.6	84	0.00
52 CM	Toluene	50.000	55.765	-11.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	56.154	-12.3	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.070	-12.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	54.636	-9.3	87	0.00
56 T	Ethyl methacrylate	50.000	56.065	-12.1	85	0.00
57 T	1,3-Dichloropropane	50.000	54.786	-9.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	324.932	-30.0#	100	0.00
59 T	2-Hexanone	250.000	280.744	-12.3	84	0.00
60 T	Dibromochloromethane	50.000	55.838	-11.7	88	0.00
61 T	1,2-Dibromoethane	50.000	54.732	-9.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	55.243	-10.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	56.280	-12.6	91	0.00
65 PM	Chlorobenzene	50.000	55.650	-11.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.480	-15.0	89	0.00
67 C	Ethyl Benzene	50.000	57.788	-15.6#	90	0.00
68 T	m/p-Xylenes	100.000	114.598	-14.6	90	0.00
69 T	o-Xylene	50.000	56.889	-13.8	88	0.00
70 T	Styrene	50.000	58.238	-16.5	90	0.00
71 P	Bromoform	50.000	57.873	-15.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	56.444	-12.9	91	0.00
74 T	N-amyl acetate	50.000	56.046	-12.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.813	-9.6	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.359	-0.7	86	0.00
77 T	Bromobenzene	50.000	55.021	-10.0	88	0.00
78 T	n-propylbenzene	50.000	57.146	-14.3	92	0.00
79 T	2-Chlorotoluene	50.000	55.413	-10.8	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.704	-13.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.244	-12.5	86	0.00
82 T	4-Chlorotoluene	50.000	56.257	-12.5	90	0.00
83 T	tert-Butylbenzene	50.000	57.052	-14.1	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.232	-12.5	90	0.00
85 T	sec-Butylbenzene	50.000	57.545	-15.1	92	0.00
86 T	p-Isopropyltoluene	50.000	56.831	-13.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	54.848	-9.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	54.258	-8.5	89	0.00
89 T	n-Butylbenzene	50.000	57.790	-15.6	92	0.00

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90 T	Hexachloroethane	50.000	57.506	-15.0	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.869	-9.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.785	-7.6	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.117	-12.2	89	0.00
94 T	Hexachlorobutadiene	50.000	57.262	-14.5	93	0.00
95 T	Naphthalene	50.000	51.322	-2.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.759	-9.5	86	0.00

(#) = Out of Range

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