

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011678.D
 Acq On : 03 Aug 2019 20:56
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 02:36:15 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	50.995	-2.0	85	0.00
3 P	Chloromethane	50.000	48.949	2.1	87	0.00
4 C	Vinyl Chloride	50.000	50.310	-0.6#	83	0.00
5 T	Bromomethane	50.000	49.278	1.4	84	0.00
6 T	Chloroethane	50.000	51.598	-3.2	84	0.00
7 T	Trichlorofluoromethane	50.000	52.649	-5.3	84	0.00
8 T	Diethyl Ether	50.000	53.630	-7.3	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.275	-6.5	86	-0.01
10 T	Methyl Iodide	50.000	53.311	-6.6	85	0.00
11 T	Tert butyl alcohol	250.000	251.082	-0.4	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.586	-5.2#	86	0.00
13 T	Acrolein	250.000	301.363	-20.5#	106	0.00
14 T	Allyl chloride	50.000	52.612	-5.2	85	0.00
15 T	Acrylonitrile	250.000	276.335	-10.5	89	0.00
16 T	Acetone	250.000	209.944	16.0	68	0.00
17 T	Carbon Disulfide	50.000	51.675	-3.3	83	0.00
18 T	Methyl Acetate	50.000	59.001	-18.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	55.108	-10.2	87	0.00
20 T	Methylene Chloride	50.000	49.417	1.2	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.037	-8.1	89	0.00
22 T	Diisopropyl ether	50.000	54.401	-8.8	88	0.00
23 T	Vinyl Acetate	250.000	270.452	-8.2	85	0.00
24 P	1,1-Dichloroethane	50.000	54.849	-9.7	89	0.00
25 T	2-Butanone	250.000	247.284	1.1	78	0.00
26 T	2,2-Dichloropropane	50.000	45.220	9.6	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.439	-6.9	88	0.00
28 T	Bromochloromethane	50.000	53.750	-7.5	96	0.00
29 T	Tetrahydrofuran	250.000	280.591	-12.2	89	0.00
30 C	Chloroform	50.000	53.764	-7.5#	89	0.00
31 T	Cyclohexane	50.000	50.312	-0.6	85	0.00
32 T	1,1,1-Trichloroethane	50.000	54.494	-9.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.160	-10.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	53.733	-7.5	92	0.00
36 T	1,1-Dichloropropene	50.000	51.874	-3.7	87	0.00
37 T	Ethyl Acetate	50.000	53.576	-7.2	89	0.00
38 T	Carbon Tetrachloride	50.000	52.722	-5.4	88	0.00
39 T	Methylcyclohexane	50.000	52.486	-5.0	87	0.00
40 TM	Benzene	50.000	52.166	-4.3	89	0.00
41 T	Methacrylonitrile	50.000	53.391	-6.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	53.400	-6.8	90	0.00
43 T	Isopropyl Acetate	50.000	54.314	-8.6	89	0.00
44 TM	Trichloroethene	50.000	52.420	-4.8	89	0.00
45 C	1,2-Dichloropropane	50.000	52.804	-5.6#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.446	-6.9	90	0.00
47 T	Bromodichloromethane	50.000	53.463	-6.9	90	0.00
48 T	Methyl methacrylate	50.000	55.096	-10.2	89	0.00
49 T	1,4-Dioxane	1000.000	1045.193	-4.5	86	0.00
50 S	Toluene-d8	50.000	52.748	-5.5	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.490	-9.4	89	0.00
52 CM	Toluene	50.000	52.452	-4.9#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	52.450	-4.9	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.059	-4.1	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.383	-4.8	87	0.00
56 T	Ethyl methacrylate	50.000	54.924	-9.8	88	0.00
57 T	1,3-Dichloropropane	50.000	53.390	-6.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	321.360	-28.5#	104	0.00
59 T	2-Hexanone	250.000	261.171	-4.5	82	0.00
60 T	Dibromochloromethane	50.000	53.601	-7.2	88	0.00
61 T	1,2-Dibromoethane	50.000	53.050	-6.1	88	0.00
62 S	4-Bromofluorobenzene	50.000	52.904	-5.8	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	54.877	-9.8	95	0.00
65 PM	Chlorobenzene	50.000	51.834	-3.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.429	-6.9	89	0.00
67 C	Ethyl Benzene	50.000	53.089	-6.2#	89	0.00
68 T	m/p-Xylenes	100.000	104.925	-4.9	88	0.00
69 T	o-Xylene	50.000	53.139	-6.3	88	0.00
70 T	Styrene	50.000	53.724	-7.4	89	0.00
71 P	Bromoform	50.000	54.341	-8.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	52.279	-4.6	89	0.00
74 T	N-amyl acetate	50.000	53.756	-7.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.909	-7.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	58.794	-17.6	106	0.00
77 T	Bromobenzene	50.000	52.333	-4.7	88	0.00
78 T	n-propylbenzene	50.000	52.740	-5.5	89	0.00
79 T	2-Chlorotoluene	50.000	52.264	-4.5	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.290	-6.6	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.771	-3.5	83	0.00
82 T	4-Chlorotoluene	50.000	52.193	-4.4	88	0.00
83 T	tert-Butylbenzene	50.000	53.471	-6.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.792	-5.6	89	0.00
85 T	sec-Butylbenzene	50.000	53.033	-6.1	89	0.00
86 T	p-Isopropyltoluene	50.000	52.666	-5.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.859	-3.7	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.253	-2.5	88	0.00
89 T	n-Butylbenzene	50.000	52.266	-4.5	88	0.00

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90 T	Hexachloroethane	50.000	52.926	-5.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	52.100	-4.2	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.507	-7.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.353	-4.7	88	0.00
94 T	Hexachlorobutadiene	50.000	52.651	-5.3	90	0.00
95 T	Naphthalene	50.000	51.233	-2.5	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.741	-5.5	88	0.00

(#) = Out of Range

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