

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072419\
 Data File : VW011442.D
 Acq On : 23 Jul 2019 19:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:37:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	38.840	22.3#	77	0.00
3 P	Chloromethane	50.000	46.165	7.7	94	0.00
4 C	Vinyl Chloride	50.000	43.544	12.9#	84	0.00
5 T	Bromomethane	50.000	45.691	8.6	88	0.00
6 T	Chloroethane	50.000	46.512	7.0	87	0.00
7 T	Trichlorofluoromethane	50.000	54.835	-9.7	105	0.00
8 T	Diethyl Ether	50.000	47.551	4.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.102	7.8	88	0.00
10 T	Methyl Iodide	50.000	47.009	6.0	88	0.00
11 T	Tert butyl alcohol	250.000	231.909	7.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	45.959	8.1#	88	0.00
13 T	Acrolein	250.000	258.740	-3.5	100	0.00
14 T	Allyl chloride	50.000	53.127	-6.3	98	0.00
15 T	Acrylonitrile	250.000	248.006	0.8	96	0.00
16 T	Acetone	250.000	286.743	-14.7	111	0.00
17 T	Carbon Disulfide	50.000	44.883	10.2	84	0.00
18 T	Methyl Acetate	50.000	44.536	10.9	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.000	-2.0	97	0.00
20 T	Methylene Chloride	50.000	48.520	3.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.083	3.8	91	0.00
22 T	Diisopropyl ether	50.000	49.420	1.2	93	0.00
23 T	Vinyl Acetate	250.000	260.258	-4.1	93	0.00
24 P	1,1-Dichloroethane	50.000	49.819	0.4	95	0.00
25 T	2-Butanone	250.000	259.947	-4.0	101	0.00
26 T	2,2-Dichloropropane	50.000	52.088	-4.2	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.077	1.8	93	0.00
28 T	Bromochloromethane	50.000	47.346	5.3	93	0.00
29 T	Tetrahydrofuran	250.000	239.503	4.2	94	0.00
30 C	Chloroform	50.000	48.575	2.8#	94	0.00
31 T	Cyclohexane	50.000	43.874	12.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	48.552	2.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.137	13.7	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	45.370	9.3	89	0.00
36 T	1,1-Dichloropropene	50.000	48.147	3.7	90	0.00
37 T	Ethyl Acetate	50.000	49.302	1.4	95	0.00
38 T	Carbon Tetrachloride	50.000	49.293	1.4	92	0.00
39 T	Methylcyclohexane	50.000	46.848	6.3	85	0.00
40 TM	Benzene	50.000	49.134	1.7	92	0.00
41 T	Methacrylonitrile	50.000	52.256	-4.5	105	0.00
42 TM	1,2-Dichloroethane	50.000	48.510	3.0	92	0.00
43 T	Isopropyl Acetate	50.000	48.413	3.2	92	0.00
44 TM	Trichloroethene	50.000	48.535	2.9	92	0.00
45 C	1,2-Dichloropropane	50.000	49.996	0.0#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.900	2.2	93	0.00
47 T	Bromodichloromethane	50.000	49.252	1.5	92	0.00
48 T	Methyl methacrylate	50.000	49.055	1.9	91	0.00
49 T	1,4-Dioxane	1000.000	934.036	6.6	88	0.00
50 S	Toluene-d8	50.000	44.250	11.5	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.580	3.4	92	0.00
52 CM	Toluene	50.000	49.261	1.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	49.017	2.0	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.678	2.6	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.114	1.8	94	0.00
56 T	Ethyl methacrylate	50.000	48.819	2.4	92	0.00
57 T	1,3-Dichloropropane	50.000	49.013	2.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.943	4.8	93	0.00
59 T	2-Hexanone	250.000	247.757	0.9	94	0.00
60 T	Dibromochloromethane	50.000	49.623	0.8	93	0.00
61 T	1,2-Dibromoethane	50.000	48.660	2.7	92	0.00
62 S	4-Bromofluorobenzene	50.000	45.028	9.9	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.806	4.4	91	0.00
65 PM	Chlorobenzene	50.000	49.190	1.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.521	1.0	93	0.00
67 C	Ethyl Benzene	50.000	49.197	1.6#	91	0.00
68 T	m/p-Xylenes	100.000	98.454	1.5	91	0.00
69 T	o-Xylene	50.000	49.048	1.9	91	0.00
70 T	Styrene	50.000	50.042	-0.1	92	0.00
71 P	Bromoform	50.000	48.384	3.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.288	-0.6	92	0.00
74 T	N-amyl acetate	50.000	47.984	4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.935	4.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.795	10.4	92	0.00
77 T	Bromobenzene	50.000	49.343	1.3	93	0.00
78 T	n-propylbenzene	50.000	49.551	0.9	91	0.00
79 T	2-Chlorotoluene	50.000	48.908	2.2	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.821	0.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.205	7.6	87	0.00
82 T	4-Chlorotoluene	50.000	49.715	0.6	93	0.00
83 T	tert-Butylbenzene	50.000	50.053	-0.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.723	0.6	92	0.00
85 T	sec-Butylbenzene	50.000	49.712	0.6	91	0.00
86 T	p-Isopropyltoluene	50.000	49.968	0.1	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.593	0.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.740	2.5	91	0.00
89 T	n-Butylbenzene	50.000	49.237	1.5	89	0.00

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90 T	Hexachloroethane	50.000	49.003	2.0	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.765	2.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.381	9.2	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.893	2.2	89	0.00
94 T	Hexachlorobutadiene	50.000	49.399	1.2	89	0.00
95 T	Naphthalene	50.000	48.805	2.4	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.716	2.6	87	0.00

(#) = Out of Range

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