

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070819\
 Data File : VW011168.D
 Acq On : 08 Jul 2019 19:01
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 09 07:13:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 06:41:24 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	44.864	10.3	94	0.00
3 P	Chloromethane	50.000	46.267	7.5	99	0.00
4 C	Vinyl Chloride	50.000	45.564	8.9#	93	0.00
5 T	Bromomethane	50.000	47.472	5.1	96	0.00
6 T	Chloroethane	50.000	46.963	6.1	93	0.00
7 T	Trichlorofluoromethane	50.000	42.017	16.0	84	0.00
8 T	Diethyl Ether	50.000	48.697	2.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.157	5.7	94	0.00
10 T	Methyl Iodide	50.000	48.644	2.7	96	0.00
11 T	Tert butyl alcohol	250.000	240.972	3.6	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.649	4.7#	96	0.00
13 T	Acrolein	250.000	251.069	-0.4	102	0.00
14 T	Allyl chloride	50.000	45.260	9.5	88	0.00
15 T	Acrylonitrile	250.000	243.270	2.7	99	0.00
16 T	Acetone	250.000	239.062	4.4	97	0.00
17 T	Carbon Disulfide	50.000	47.170	5.7	93	0.00
18 T	Methyl Acetate	50.000	46.397	7.2	106	0.00
19 T	Methyl tert-butyl Ether	50.000	48.576	2.8	97	0.00
20 T	Methylene Chloride	50.000	48.435	3.1	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.409	3.2	96	0.00
22 T	Diisopropyl ether	50.000	49.451	1.1	98	0.00
23 T	Vinyl Acetate	250.000	259.592	-3.8	98	0.00
24 P	1,1-Dichloroethane	50.000	48.739	2.5	97	0.00
25 T	2-Butanone	250.000	247.188	1.1	101	0.00
26 T	2,2-Dichloropropane	50.000	45.799	8.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.973	2.1	98	0.00
28 T	Bromochloromethane	50.000	49.575	0.8	103	0.00
29 T	Tetrahydrofuran	250.000	249.275	0.3	102	0.00
30 C	Chloroform	50.000	48.052	3.9#	98	0.00
31 T	Cyclohexane	50.000	46.087	7.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.388	5.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.081	3.8	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.738	4.5	101	0.00
36 T	1,1-Dichloropropene	50.000	46.802	6.4	94	0.00
37 T	Ethyl Acetate	50.000	48.659	2.7	101	0.00
38 T	Carbon Tetrachloride	50.000	47.766	4.5	96	0.00
39 T	Methylcyclohexane	50.000	48.116	3.8	94	0.00
40 TM	Benzene	50.000	47.772	4.5	96	0.00
41 T	Methacrylonitrile	50.000	53.590	-7.2	116	0.00
42 TM	1,2-Dichloroethane	50.000	47.952	4.1	98	0.00
43 T	Isopropyl Acetate	50.000	48.798	2.4	100	0.00
44 TM	Trichloroethene	50.000	47.893	4.2	98	0.00
45 C	1,2-Dichloropropane	50.000	48.360	3.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.707	2.6	100	0.00
47 T	Bromodichloromethane	50.000	48.178	3.6	97	0.00
48 T	Methyl methacrylate	50.000	48.973	2.1	98	0.00
49 T	1,4-Dioxane	1000.000	991.573	0.8	101	0.00
50 S	Toluene-d8	50.000	47.487	5.0	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.970	0.8	102	0.00
52 CM	Toluene	50.000	48.252	3.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	48.735	2.5	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.724	2.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.778	2.4	100	0.00
56 T	Ethyl methacrylate	50.000	50.058	-0.1	101	0.00
57 T	1,3-Dichloropropane	50.000	48.266	3.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.914	-6.0	112	0.00
59 T	2-Hexanone	250.000	247.745	0.9	101	0.00
60 T	Dibromochloromethane	50.000	49.389	1.2	100	0.00
61 T	1,2-Dibromoethane	50.000	48.842	2.3	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.305	3.4	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.261	5.5	98	0.00
65 PM	Chlorobenzene	50.000	47.973	4.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.936	2.1	100	0.00
67 C	Ethyl Benzene	50.000	48.261	3.5#	97	0.00
68 T	m/p-Xylenes	100.000	97.730	2.3	98	0.00
69 T	o-Xylene	50.000	48.798	2.4	99	0.00
70 T	Styrene	50.000	49.165	1.7	98	0.00
71 P	Bromoform	50.000	47.337	5.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	48.006	4.0	97	0.00
74 T	N-amyl acetate	50.000	49.657	0.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.975	4.0	101	0.00
76 T	1,2,3-Trichloropropane	50.000	43.796	12.4	100	0.00
77 T	Bromobenzene	50.000	48.054	3.9	100	0.00
78 T	n-propylbenzene	50.000	48.180	3.6	97	0.00
79 T	2-Chlorotoluene	50.000	47.386	5.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.610	2.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.591	6.8	97	0.00
82 T	4-Chlorotoluene	50.000	47.873	4.3	99	0.00
83 T	tert-Butylbenzene	50.000	48.739	2.5	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.367	3.3	99	0.00
85 T	sec-Butylbenzene	50.000	48.134	3.7	97	0.00
86 T	p-Isopropyltoluene	50.000	48.772	2.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.124	3.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	47.758	4.5	99	0.00
89 T	n-Butylbenzene	50.000	49.402	1.2	98	0.00

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90 T	Hexachloroethane	50.000	47.330	5.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	48.141	3.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.056	5.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.369	-0.7	101	0.00
94 T	Hexachlorobutadiene	50.000	47.758	4.5	95	0.00
95 T	Naphthalene	50.000	52.615	-5.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.071	-2.1	100	0.00

(#) = Out of Range

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