

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110418\
 Data File : VW006601.D
 Acq On : 02 Nov 2018 14:51
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 23:56:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	50.159	-0.3	91	0.00
3 P	Chloromethane	50.000	50.474	-0.9	92	0.00
4 C	Vinyl Chloride	50.000	51.937	-3.9#	91	0.00
5 T	Bromomethane	50.000	48.775	2.5	86	-0.01
6 T	Chloroethane	50.000	48.179	3.6	85	0.00
7 T	Trichlorofluoromethane	50.000	51.070	-2.1	89	0.00
8 T	Diethyl Ether	50.000	45.424	9.2	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.771	-1.5	88	0.00
10 T	Methyl Iodide	50.000	45.329	9.3	79	0.00
11 T	Tert butyl alcohol	250.000	256.431	-2.6	91	-0.08
12 CM	1,1-Dichloroethene	50.000	49.767	0.5#	87	0.00
13 T	Acrolein	250.000	255.421	-2.2	90	-0.02
14 T	Allyl chloride	50.000	49.688	0.6	85	0.00
15 T	Acrylonitrile	250.000	247.508	1.0	86	-0.01
16 T	Acetone	250.000	316.311	-26.5#	111	-0.04
17 T	Carbon Disulfide	50.000	50.914	-1.8	87	0.00
18 T	Methyl Acetate	50.000	47.310	5.4	84	-0.02
19 T	Methyl tert-butyl Ether	50.000	44.356	11.3	77	0.00
20 T	Methylene Chloride	50.000	47.018	6.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.249	1.5	85	0.00
22 T	Diisopropyl ether	50.000	47.145	5.7	80	0.00
23 T	Vinyl Acetate	250.000	248.032	0.8	84	0.00
24 P	1,1-Dichloroethane	50.000	48.589	2.8	84	0.00
25 T	2-Butanone	250.000	269.861	-7.9	94	-0.02
26 T	2,2-Dichloropropane	50.000	52.149	-4.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.688	2.6	84	0.00
28 T	Bromochloromethane	50.000	48.104	3.8	81	0.00
29 T	Tetrahydrofuran	250.000	244.758	2.1	84	-0.02
30 C	Chloroform	50.000	47.812	4.4#	82	0.00
31 T	Cyclohexane	50.000	48.895	2.2	90	0.00
32 T	1,1,1-Trichloroethane	50.000	49.890	0.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.485	7.0	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	49.248	1.5	78	0.00
36 T	1,1-Dichloropropene	50.000	53.032	-6.1	88	0.00
37 T	Ethyl Acetate	50.000	50.299	-0.6	85	0.00
38 T	Carbon Tetrachloride	50.000	53.568	-7.1	88	0.00
39 T	Methylcyclohexane	50.000	54.917	-9.8	90	0.00
40 TM	Benzene	50.000	51.850	-3.7	85	0.00
41 T	Methacrylonitrile	50.000	47.457	5.1	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.521	1.0	82	0.00
43 T	Isopropyl Acetate	50.000	50.668	-1.3	84	0.00
44 TM	Trichloroethene	50.000	51.359	-2.7	84	0.00
45 C	1,2-Dichloropropane	50.000	51.356	-2.7#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.020	-0.0	83	0.00
47 T	Bromodichloromethane	50.000	51.734	-3.5	83	0.00
48 T	Methyl methacrylate	50.000	50.334	-0.7	81	0.00
49 T	1,4-Dioxane	1000.000	1132.386	-13.2	89	-0.05
50 S	Toluene-d8	50.000	50.423	-0.8	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.136	-2.1	84	0.00
52 CM	Toluene	50.000	51.342	-2.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	52.893	-5.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.430	-4.9	84	0.00
55 T	1,1,2-Trichloroethane	50.000	49.719	0.6	82	0.00
56 T	Ethyl methacrylate	50.000	50.121	-0.2	80	0.00
57 T	1,3-Dichloropropane	50.000	49.770	0.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.965	6.0	78	0.00
59 T	2-Hexanone	250.000	277.740	-11.1	91	0.00
60 T	Dibromochloromethane	50.000	51.929	-3.9	82	0.00
61 T	1,2-Dibromoethane	50.000	49.442	1.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	49.758	0.5	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	48.179	3.6	78	0.00
65 PM	Chlorobenzene	50.000	51.282	-2.6	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.298	-2.6	81	0.00
67 C	Ethyl Benzene	50.000	52.860	-5.7#	85	0.00
68 T	m/p-Xylenes	100.000	106.618	-6.6	85	0.00
69 T	o-Xylene	50.000	52.865	-5.7	83	0.00
70 T	Styrene	50.000	52.618	-5.2	82	0.00
71 P	Bromoform	50.000	52.300	-4.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	51.580	-3.2	85	0.00
74 T	N-amyl acetate	50.000	50.699	-1.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.116	1.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	41.244	17.5	68	0.00
77 T	Bromobenzene	50.000	49.080	1.8	82	0.00
78 T	n-propylbenzene	50.000	53.074	-6.1	88	0.00
79 T	2-Chlorotoluene	50.000	51.187	-2.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.473	-4.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.539	0.9	87	0.00
82 T	4-Chlorotoluene	50.000	51.509	-3.0	85	0.00
83 T	tert-Butylbenzene	50.000	52.729	-5.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.635	-3.3	84	0.00
85 T	sec-Butylbenzene	50.000	53.496	-7.0	88	0.00
86 T	p-Isopropyltoluene	50.000	53.440	-6.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	51.056	-2.1	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.020	-2.0	85	0.00
89 T	n-Butylbenzene	50.000	55.146	-10.3	90	0.00

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90 T	Hexachloroethane	50.000	53.241	-6.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.616	0.8	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.190	3.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.558	-1.1	83	0.00
94 T	Hexachlorobutadiene	50.000	51.706	-3.4	87	0.00
95 T	Naphthalene	50.000	49.700	0.6	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.557	0.9	82	0.00

(#) = Out of Range

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