

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111218\
 Data File : VW006821.D
 Acq On : 12 Nov 2018 22:28
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 13 03:19:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 12 14:58:58 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.660	6.7	85	0.00
3 P	Chloromethane	50.000	51.771	-3.5	94	0.00
4 C	Vinyl Chloride	50.000	50.264	-0.5#	90	0.00
5 T	Bromomethane	50.000	55.047	-10.1	97	0.00
6 T	Chloroethane	50.000	50.282	-0.6	94	0.00
7 T	Trichlorofluoromethane	50.000	47.088	5.8	87	0.00
8 T	Diethyl Ether	50.000	50.902	-1.8	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.022	10.0	87	0.00
10 T	Methyl Iodide	50.000	49.852	0.3	86	0.00
11 T	Tert butyl alcohol	250.000	288.391	-15.4	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.843	4.3#	88	0.00
13 T	Acrolein	250.000	307.336	-22.9#	125	0.00
14 T	Allyl chloride	50.000	49.881	0.2	92	0.00
15 T	Acrylonitrile	250.000	278.320	-11.3	100	0.00
16 T	Acetone	250.000	274.808	-9.9	105	0.00
17 T	Carbon Disulfide	50.000	50.567	-1.1	91	0.00
18 T	Methyl Acetate	50.000	54.394	-8.8	105	0.00
19 T	Methyl tert-butyl Ether	50.000	54.225	-8.5	99	0.00
20 T	Methylene Chloride	50.000	50.988	-2.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.697	2.6	92	0.00
22 T	Diisopropyl ether	50.000	53.348	-6.7	97	0.00
23 T	Vinyl Acetate	250.000	270.609	-8.2	98	0.00
24 P	1,1-Dichloroethane	50.000	50.156	-0.3	94	0.00
25 T	2-Butanone	250.000	273.335	-9.3	102	0.00
26 T	2,2-Dichloropropane	50.000	43.335	13.3	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.792	-1.6	95	0.00
28 T	Bromochloromethane	50.000	53.041	-6.1	101	0.00
29 T	Tetrahydrofuran	250.000	276.603	-10.6	103	0.00
30 C	Chloroform	50.000	50.928	-1.9#	95	0.00
31 T	Cyclohexane	50.000	45.544	8.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	47.992	4.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.446	-0.9	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.257	1.5	98	0.00
36 T	1,1-Dichloropropene	50.000	48.123	3.8	90	0.00
37 T	Ethyl Acetate	50.000	52.791	-5.6	100	0.00
38 T	Carbon Tetrachloride	50.000	46.264	7.5	87	0.00
39 T	Methylcyclohexane	50.000	47.053	5.9	85	0.00
40 TM	Benzene	50.000	50.949	-1.9	94	0.00
41 T	Methacrylonitrile	50.000	48.594	2.8	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.343	-2.7	99	0.00
43 T	Isopropyl Acetate	50.000	54.127	-8.3	101	0.00
44 TM	Trichloroethene	50.000	48.341	3.3	91	0.00
45 C	1,2-Dichloropropane	50.000	51.673	-3.3#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.057	-4.1	100	0.00
47 T	Bromodichloromethane	50.000	50.952	-1.9	96	0.00
48 T	Methyl methacrylate	50.000	53.188	-6.4	99	0.00
49 T	1,4-Dioxane	1000.000	1177.211	-17.7	102	0.00
50 S	Toluene-d8	50.000	49.951	0.1	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.867	-12.3	103	0.00
52 CM	Toluene	50.000	51.761	-3.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	52.492	-5.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.419	-2.8	95	0.00
55 T	1,1,2-Trichloroethane	50.000	53.454	-6.9	101	0.00
56 T	Ethyl methacrylate	50.000	56.264	-12.5	98	0.00
57 T	1,3-Dichloropropane	50.000	53.246	-6.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.691	-5.5	96	0.00
59 T	2-Hexanone	250.000	286.094	-14.4	99	0.00
60 T	Dibromochloromethane	50.000	53.966	-7.9	100	0.00
61 T	1,2-Dibromoethane	50.000	53.821	-7.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.615	-3.2	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.598	0.8	93	0.00
65 PM	Chlorobenzene	50.000	50.315	-0.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.378	-0.8	97	0.00
67 C	Ethyl Benzene	50.000	50.081	-0.2#	93	0.00
68 T	m/p-Xylenes	100.000	100.229	-0.2	93	0.00
69 T	o-Xylene	50.000	50.808	-1.6	93	0.00
70 T	Styrene	50.000	52.354	-4.7	96	0.00
71 P	Bromoform	50.000	52.008	-4.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.657	0.7	92	0.00
74 T	N-amyl acetate	50.000	54.614	-9.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.252	-6.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.268	-6.5	101	0.00
77 T	Bromobenzene	50.000	50.889	-1.8	96	0.00
78 T	n-propylbenzene	50.000	49.363	1.3	91	0.00
79 T	2-Chlorotoluene	50.000	49.835	0.3	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.087	-0.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.677	-1.4	96	0.00
82 T	4-Chlorotoluene	50.000	50.301	-0.6	94	0.00
83 T	tert-Butylbenzene	50.000	49.856	0.3	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.731	-1.5	93	0.00
85 T	sec-Butylbenzene	50.000	49.389	1.2	90	0.00
86 T	p-Isopropyltoluene	50.000	49.411	1.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	50.195	-0.4	94	0.00
88 T	1,4-Dichlorobenzene	50.000	50.162	-0.3	94	0.00
89 T	n-Butylbenzene	50.000	48.927	2.1	89	0.00

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90 T	Hexachloroethane	50.000	49.695	0.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	51.421	-2.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.110	-8.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.839	0.3	91	0.00
94 T	Hexachlorobutadiene	50.000	48.094	3.8	88	0.00
95 T	Naphthalene	50.000	53.795	-7.6	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.561	-1.1	93	0.00

(#) = Out of Range

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