

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012918\
 Data File : VW001120.D
 Acq On : 29 Jan 2018 15:04
 Operator : JC/SY
 Sample : VSTDICV050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW012918

Quant Time: Jan 30 01:14:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	49.180	1.6	102	0.00
3 P	Chloromethane	50.000	49.691	0.6	108	0.00
4 C	Vinyl Chloride	50.000	49.715	0.6#	106	0.00
5 T	Bromomethane	50.000	63.641	-27.3#	113	0.00
6 T	Chloroethane	50.000	51.680	-3.4	111	0.00
7 T	Trichlorofluoromethane	50.000	49.122	1.8	105	0.00
8 T	Diethyl Ether	50.000	48.126	3.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.056	9.9	91	0.00
10 T	Methyl Iodide	50.000	48.592	2.8	96	0.00
11 T	Tert butyl alcohol	250.000	214.103	14.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	44.780	10.4#	93	0.01
13 T	Acrolein	250.000	187.400	25.0#	77	0.00
14 T	Allyl chloride	50.000	49.204	1.6	102	0.00
15 T	Acrylonitrile	250.000	223.938	10.4	95	0.00
16 T	Acetone	250.000	232.667	6.9	96	0.00
17 T	Carbon Disulfide	50.000	45.538	8.9	94	0.00
18 T	Methyl Acetate	50.000	43.317	13.4	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.183	5.6	94	0.00
20 T	Methylene Chloride	50.000	49.280	1.4	100	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.612	2.8	100	0.00
22 T	Diisopropyl ether	50.000	48.356	3.3	96	0.00
23 T	Vinyl Acetate	250.000	232.715	6.9	90	0.00
24 P	1,1-Dichloroethane	50.000	47.928	4.1	98	0.00
25 T	2-Butanone	250.000	223.222	10.7	91	0.00
26 T	2,2-Dichloropropane	50.000	47.496	5.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.067	3.9	98	0.00
28 T	Bromochloromethane	50.000	48.169	3.7	99	0.00
29 T	Tetrahydrofuran	250.000	224.605	10.2	93	0.00
30 C	Chloroform	50.000	46.998	6.0#	97	0.00
31 T	Cyclohexane	50.000	46.986	6.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	48.264	3.5	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.210	3.6	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.939	0.1	97	0.00
36 T	1,1-Dichloropropene	50.000	49.952	0.1	101	0.00
37 T	Ethyl Acetate	50.000	44.207	11.6	96	0.00
38 T	Carbon Tetrachloride	50.000	48.652	2.7	98	0.00
39 T	Methylcyclohexane	50.000	51.449	-2.9	100	0.00
40 TM	Benzene	50.000	48.345	3.3	99	0.00
41 T	Methacrylonitrile	50.000	48.168	3.7	94	0.00
42 TM	1,2-Dichloroethane	50.000	46.069	7.9	94	0.00
43 T	Isopropyl Acetate	50.000	46.055	7.9	93	0.00
44 TM	Trichloroethene	50.000	48.461	3.1	100	0.00
45 C	1,2-Dichloropropane	50.000	47.631	4.7#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.117	9.8	91	0.00
47 T	Bromodichloromethane	50.000	47.701	4.6	95	0.00
48 T	Methyl methacrylate	50.000	48.422	3.2	94	0.00
49 T	1,4-Dioxane	1000.000	945.700	5.4	94	0.00
50 S	Toluene-d8	50.000	52.062	-4.1	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.296	7.9	91	0.00
52 CM	Toluene	50.000	49.137	1.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	47.818	4.4	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.485	5.0	93	0.00
55 T	1,1,2-Trichloroethane	50.000	45.728	8.5	93	0.00
56 T	Ethyl methacrylate	50.000	47.640	4.7	91	0.00
57 T	1,3-Dichloropropane	50.000	46.194	7.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.829	9.3	89	0.00
59 T	2-Hexanone	250.000	233.744	6.5	89	0.00
60 T	Dibromochloromethane	50.000	46.810	6.4	93	0.00
61 T	1,2-Dibromoethane	50.000	46.138	7.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.343	-2.7	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	45.551	8.9	92	0.00
65 PM	Chlorobenzene	50.000	48.553	2.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.983	4.0	94	0.00
67 C	Ethyl Benzene	50.000	50.214	-0.4#	98	0.00
68 T	m/p-Xylenes	100.000	101.310	-1.3	99	0.00
69 T	o-Xylene	50.000	50.724	-1.4	98	0.00
70 T	Styrene	50.000	51.068	-2.1	97	0.00
71 P	Bromoform	50.000	46.644	6.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.458	-4.9	98	0.00
74 T	N-amyl acetate	50.000	49.654	0.7	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.399	5.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.662	10.7	94	0.00
77 T	Bromobenzene	50.000	49.251	1.5	94	0.00
78 T	n-propylbenzene	50.000	51.969	-3.9	97	0.00
79 T	2-Chlorotoluene	50.000	50.987	-2.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.772	-3.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.257	11.5	80	0.00
82 T	4-Chlorotoluene	50.000	50.512	-1.0	97	0.00
83 T	tert-Butylbenzene	50.000	53.096	-6.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.041	-4.1	97	0.00
85 T	sec-Butylbenzene	50.000	52.198	-4.4	97	0.00
86 T	p-Isopropyltoluene	50.000	52.470	-4.9	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.422	1.2	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.856	2.3	96	0.00
89 T	n-Butylbenzene	50.000	52.525	-5.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.833	-3.7	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.948	2.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.165	5.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.720	-3.4	96	0.00
94 T	Hexachlorobutadiene	50.000	50.040	-0.1	94	0.00
95 T	Naphthalene	50.000	51.868	-3.7	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.135	-2.3	96	0.00

(#) = Out of Range

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