

Data Path : W:\HPCHEM1\MSVOA W\Data\VW012918\
 Data File : VW001146.D
 Acq On : 30 Jan 2018 03:00
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.0G/5.0ML/MSVOA W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 30 15:14:39 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	45.049	9.9	90	0.00
3 P	Chloromethane	50.000	43.196	13.6	90	0.00
4 C	Vinyl Chloride	50.000	44.080	11.8#	90	0.00
5 T	Bromomethane	50.000	57.742	-15.5	100	0.00
6 T	Chloroethane	50.000	44.075	11.8	92	0.00
7 T	Trichlorofluoromethane	50.000	46.053	7.9	95	0.00
8 T	Diethyl Ether	50.000	44.998	10.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.822	6.4	92	0.00
10 T	Methyl Iodide	50.000	34.393	31.2#	65	0.00
11 T	Tert butyl alcohol	250.000	269.793	-7.9	105	0.00
12 CM	1,1-Dichloroethene	50.000	46.810	6.4#	94	0.00
13 T	Acrolein	250.000	204.641	18.1	81	0.00
14 T	Allyl chloride	50.000	44.266	11.5	89	0.00
15 T	Acrylonitrile	250.000	252.790	-1.1	103	0.00
16 T	Acetone	250.000	243.000	2.8	97	0.00
17 T	Carbon Disulfide	50.000	45.786	8.4	91	0.00
18 T	Methyl Acetate	50.000	49.291	1.4	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.762	4.5	92	0.00
20 T	Methylene Chloride	50.000	48.827	2.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.554	6.9	92	0.00
22 T	Diisopropyl ether	50.000	47.782	4.4	91	0.00
23 T	Vinyl Acetate	250.000	214.537	14.2	80	0.00
24 P	1,1-Dichloroethane	50.000	46.638	6.7	92	0.00
25 T	2-Butanone	250.000	242.398	3.0	96	0.00
26 T	2,2-Dichloropropane	50.000	41.491	17.0	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.796	6.4	92	0.00
28 T	Bromochloromethane	50.000	47.970	4.1	95	0.00
29 T	Tetrahydrofuran	250.000	260.482	-4.2	104	0.00
30 C	Chloroform	50.000	46.806	6.4#	93	0.00
31 T	Cyclohexane	50.000	43.891	12.2	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.633	6.7	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.032	9.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	45.134	9.7	84	0.00
36 T	1,1-Dichloropropene	50.000	47.587	4.8	92	0.00
37 T	Ethyl Acetate	50.000	50.110	-0.2	104	0.00
38 T	Carbon Tetrachloride	50.000	47.448	5.1	91	0.00
39 T	Methylcyclohexane	50.000	47.816	4.4	89	0.00
40 TM	Benzene	50.000	48.188	3.6	94	0.00
41 T	Methacrylonitrile	50.000	46.425	7.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	48.513	3.0	95	0.00
43 T	Isopropyl Acetate	50.000	49.243	1.5	95	0.00
44 TM	Trichloroethene	50.000	47.716	4.6	94	0.00
45 C	1,2-Dichloropropane	50.000	48.890	2.2#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.661	2.7	94	0.00
47 T	Bromodichloromethane	50.000	48.445	3.1	92	0.00
48 T	Methyl methacrylate	50.000	51.396	-2.8	96	0.00
49 T	1,4-Dioxane	1000.000	1099.486	-9.9	104	0.00
50 S	Toluene-d8	50.000	48.239	3.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.379	-5.0	100	0.00
52 CM	Toluene	50.000	48.870	2.3#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	46.480	7.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.453	7.1	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.365	3.3	94	0.00
56 T	Ethyl methacrylate	50.000	50.986	-2.0	93	0.00
57 T	1,3-Dichloropropane	50.000	48.688	2.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.622	-1.4	96	0.00
59 T	2-Hexanone	250.000	260.156	-4.1	95	0.00
60 T	Dibromochloromethane	50.000	48.854	2.3	93	0.00
61 T	1,2-Dibromoethane	50.000	48.467	3.1	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.880	6.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.632	-7.3	107	0.00
65 PM	Chlorobenzene	50.000	47.310	5.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.466	5.1	91	0.00
67 C	Ethyl Benzene	50.000	48.412	3.2#	92	0.00
68 T	m/p-Xylenes	100.000	97.284	2.7	93	0.00
69 T	o-Xylene	50.000	49.192	1.6	93	0.00
70 T	Styrene	50.000	49.894	0.2	93	0.00
71 P	Bromoform	50.000	49.456	1.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.429	1.1	92	0.00
74 T	N-amyl acetate	50.000	50.320	-0.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.466	1.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	84.677	-69.4#	178	0.00
77 T	Bromobenzene	50.000	48.226	3.5	92	0.00
78 T	n-propylbenzene	50.000	48.531	2.9	90	0.00
79 T	2-Chlorotoluene	50.000	48.465	3.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.166	1.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.992	14.0	77	0.00
82 T	4-Chlorotoluene	50.000	47.754	4.5	92	0.00
83 T	tert-Butylbenzene	50.000	48.730	2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.360	1.3	91	0.00
85 T	sec-Butylbenzene	50.000	48.518	3.0	90	0.00
86 T	p-Isopropyltoluene	50.000	49.314	1.4	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.555	4.9	91	0.00
88 T	1,4-Dichlorobenzene	50.000	46.785	6.4	91	0.00
89 T	n-Butylbenzene	50.000	47.740	4.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.243	5.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.530	4.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.073	-0.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.442	9.1	84	0.00
94 T	Hexachlorobutadiene	50.000	47.452	5.1	88	0.00
95 T	Naphthalene	50.000	48.138	3.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.711	10.6	83	0.00

(#) = Out of Range

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